



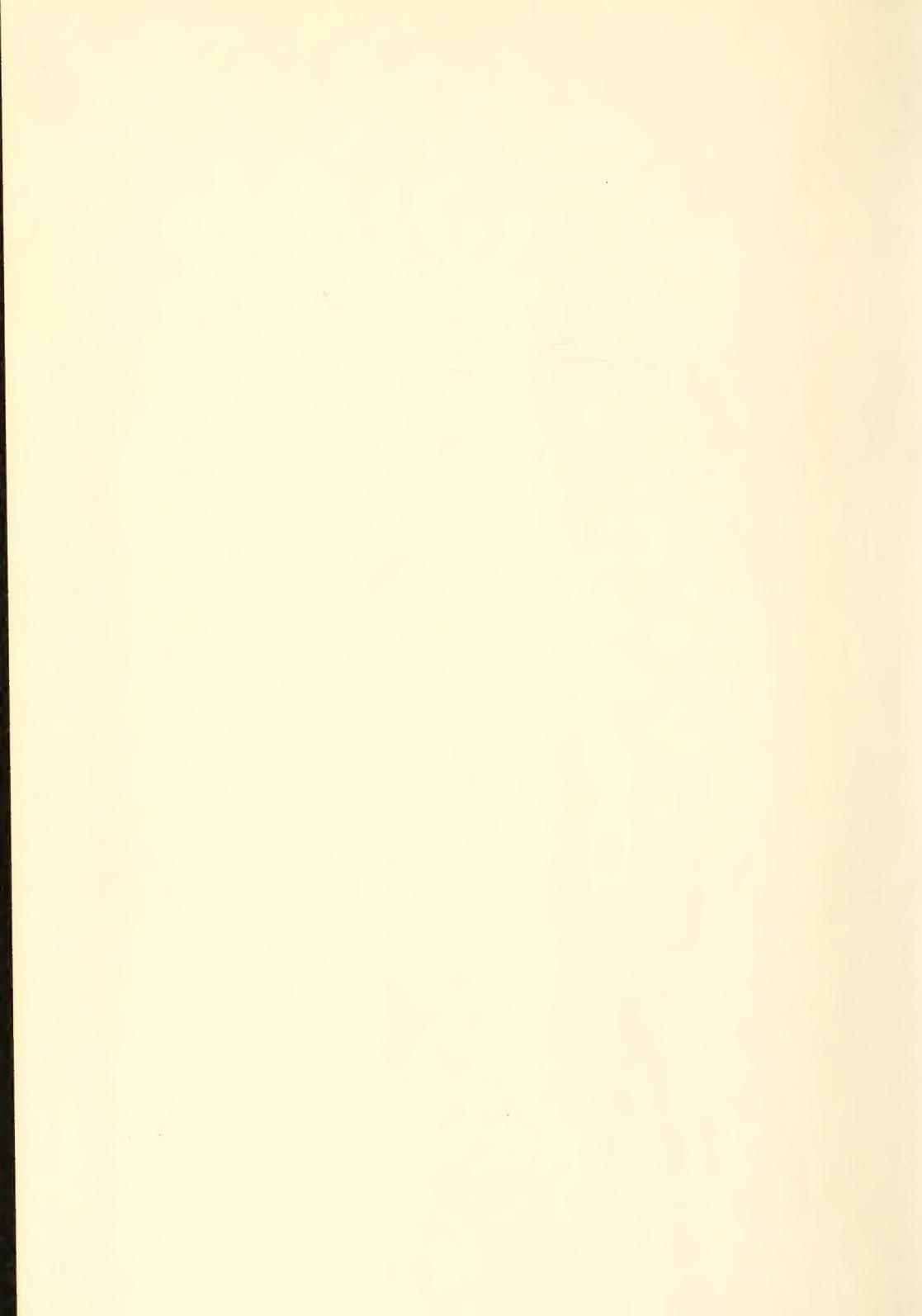


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# ***St. Augustine's College***

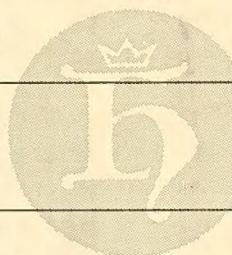
# *Bulletin*

**MARCH-APRIL  
1973 ISSUE**

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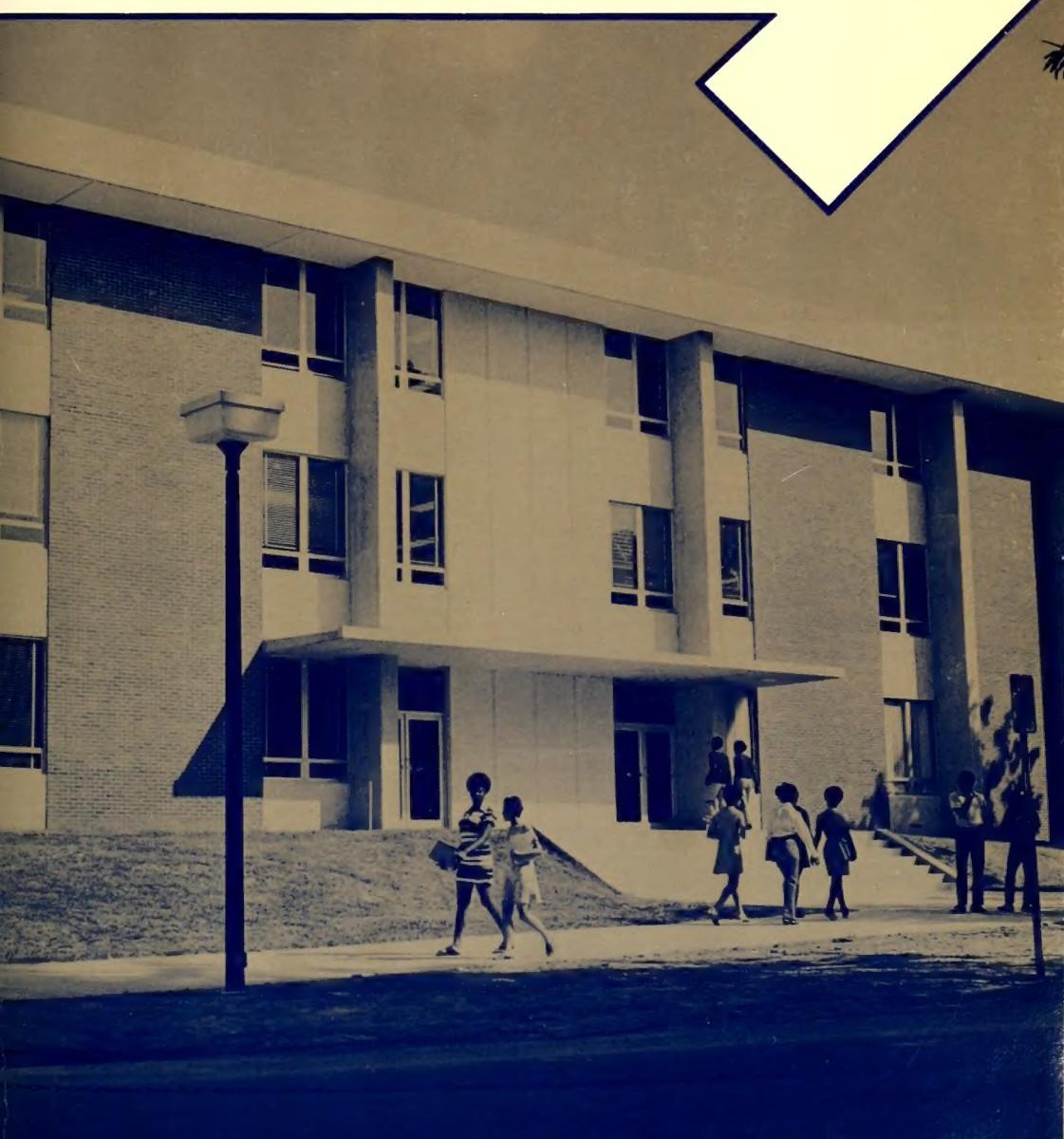
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# *St. Augustine's College*

## *Bulletin*

MARCH-APRIL  
1973 ISSUE



**Announcements for 1973-74**

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**Vol. LXXIII**

**MARCH-APRIL 1973**

**No. 4**

PUBLISHED BI-MONTHLY DURING THE COLLEGE YEAR BY ST. AUGUSTINE'S  
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# *St. Augustine's College Bulletin*



Raleigh, North Carolina 27611

Phone: (919) 828-4451

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# SCHOOL YEAR CALENDAR

## JUNE 1973—MAY 1974

JUNE

S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
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OCTOBER

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JANUARY

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MARCH

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APRIL

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MARCH

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APRIL

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MAY

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25	26	27	28	29	30	31

## Calendar for 1973-74

### CALENDAR FOR ACADEMIC YEARS OF 1973-74 AND 1974-75

FIRST SEMESTER-1973	FIRST SEMESTER-1974	
May 28, Mon.	May 27, Mon.	Summer School Begins—Registration
July 6, Fri.	July 5, Fri.	Summer School Ends
Aug. 2, Thurs.	Aug. 1, Thurs.	Final day for making arrangements for first semester bill
Aug. 16-17, Thurs.-Fri.	Aug. 15-16, Thurs.-Fri.	Faculty Orientation and Planning Sessions
Aug. 21, Tues.	Aug. 20, Tues.	Arrival of Freshman and New Students
Aug. 22-25, Wed.-Sat.	Aug. 21-24, Wed.-Sat.	Orientation for Freshman and New Students
Aug. 26, Sun.		Return of Upper Classmen
Aug. 27-28 Mon.-Tues.	Aug. 26-27, Mon.-Tues.	Registration of All Students
Aug. 29, Wed.	Aug. 28, Wed.	Classes begin and late registration charges begin
Sept. 3, Mon.	Sept. 2, Mon.	Labor Day — Classes Will Not Meet
Sept. 4, Tues.		Classes Resume
Sept. 7, Fri.	Sept. 6, Fri.	Last day to add a course
Sept. 14, Fri.	Sept. 13, Fri.	Last day to drop or withdraw from a course with refund; last day to drop a course without a grade
Sept. 22, Sat.	Sept. 21, Sat.	Comprehensive English examination for Juniors
Sept. 27-28, Thurs.-Fri.	Sept. 26-27, Thurs.-Fri.	Examination period for removal of incompletes
Oct. 15-18, Mon.-Thurs.	Oct. 1, Tues.	Formal Opening
Oct. 22, Mon.	Oct. 14-17, Mon.-Thurs.	Mid-term Examinations
Oct. 23, Tues.	Oct. 19, Sat.	Mid-term progress grades due in Registrar's Office
Oct. 27, Sat.	Oct. 26, Sat.	Formal Opening
Nov. 6, Tues.	Nov. 5, Tues.	Comprehensive senior examination in major areas
Nov. 21, Wed.	Nov. 19, Tues.	High School Day
Nov. 26, Mon.	Nov. 25, Mon.	Thanksgiving Holidays — Classes Will Not Meet
Dec. 1, Sat.	Dec. 7, Sat.	Classes Resume at 8:00 a.m.
Dec. 2, Sun.	Dec. 1, Sun.	Undergraduate Record Examination
Dec. 5-7, Wed.-Fri.	Dec. 4-6, Wed.-Fri.	Christmas Choral Recital
		Pre-Registration, room reservations and certification for Financial Aid for Spring Semester

Dec. 14, Fri.	Dec. 13, Fri.	Reading Day
Dec. 17-20, Mon.-Thurs.	Dec. 16-19, Mon.-Thurs.	Semester Examinations
Dec. 20, Thurs.	Dec. 19, Thurs.	Last day to apply to the College for admissions to candidacy for graduation.
Dec. 20, Thurs.	Dec. 19, Thurs.	Semester Ends

#### **SECOND SEMESTER-1974 SECOND SEMESTER-1975**

Jan. 4, Fri.	Jan. 10, Fri.	Orientation of new students
Jan. 7-8, Mon.-Tues.	Jan. 13-14, Mon.-Tues.	Registration of All Students
Jan. 9, Wed.	Jan. 15, Wed.	Classes begin and late registration charges begin
Jan. 17, Thurs.	Jan. 16, Thurs.	Memorial Services for Dr. Martin Luther King, Jr.
Jan. 21, Mon.	Jan. 27, Mon.	Last day for adding courses
Jan. 28, Mon.	Feb. 3, Mon.	Last day for dropping a course with refund; last day for dropping a course without grade
Feb. 7-8 Thurs.-Fri.	Feb. 6-7, Thurs.-Fri.	Examination period for removal of incomplete grades.
Feb. 8-15 Fri.-Fri.	Feb. 7-14, Fri.-Fri.	Afro-American History and Festival Week
Feb. 16, Sat.	Feb. 15, Sat.	Art Exhibit
Feb. 19-23, Tues.-Sat.	Feb. 18-22, Tues.-Sat.	Founder's Day and Homecoming observance
Feb. 25-28 Mon.-Tues.	Feb. 25-28, Tues.-Fri.	Mid-term Examinations
Feb. 25-Mar. 1, Mon.-Fri.	Feb. 25-28, Tues.-Fri.	Religious Emphasis Week
Feb. 27, Wed.		Ash Wednesday
Feb. 28, Thurs.	Feb. 27, Thurs.	Memorial to Black Martyrs
Mar. 1, Fri.	Feb. 28, Fri.	Spring vacation begins
Mar. 5, Tues.	March 4, Tues.	Mid-term progress grades due in Registrar's Office
Mar. 11, Mon.	March 5, Wed.	Ash Wednesday
Mar. 23, Sat.	March 11, Tues.	Classes Resume at 8:00 a.m.
Mar. 24, Sun.	March 22, Sat.	Comprehensive English Examination for Seniors
Apr. 1-19	March 23, Sun.	Parents' Day
Apr. 7, Sun.	April 1-18	Period for making dormitory and room reservations
Apr. 9, Tues.	April 8, Tues.	Palm Sunday — Chapel Service
Apr. 12, Fri.	April 13, Sun.	Students Honor Assembly
		Good Friday — Classes Will Not Meet
		Palm Sunday — Chapel Service

Apr. 16, Tues.	April 15, Tues.	College Recognition Day Classes Resume
Apr. 17, Wed.	April 16, Wed.	Confirmation—Chapel Service Pre-registration
Apr. 17-18, Wed.-Thurs.		Semester Examination for Seniors
Apr. 18-19 Thurs.-Fri.	April 17, Thurs. April 19, Sat.	Reading Day Spring Festival
Apr. 26, Fri.	April 25, Fri.	Semester Examination
Apr. 27, Sat.	April 26, Sat.	
Apr. 29-May 2, Mon.-Thurs.	April 28-May 1, Mon.-Thurs.	Class Night
May 1, Wed.	May 1, Thurs.	Alumni Day
May 4, Sat.	May 3, Sat.	Baccalaureate and Commencement
May 5, Sun.	May 4, Sun.	Faculty-Staff Evaluation and Planning Sessions
May 6-10, Mon.-Fri.	May 5-6, Mon.-Tues.	Summer School begins
May 27, Mon.		Human Relations Institute
June 11-29	June 4-30, 1975 Tues.	



## **THIS IS SAINT AUGUSTINE'S COLLEGE**

### **PRESIDENT'S STATEMENT**

I greet and welcome to Saint Augustine's College all freshmen, transfer, and returning students. Your choice represents a step in the positive direction toward developing potentialities and acquiring such skills, experiences and friendships that will permanently influence your life style.

The primary purpose of the College is to help each student develop his full intellectual powers and an awareness of his unique personality. Consequently, it offers a wide array of choices from a carefully structured educational program. One may pursue his major emphasis in one of many subject areas while at the same time he develops an appreciation for the fundamental knowledges of humanity and acquires a philosophy imbued with desired values.

This Institution is vitally interested in preparing its students to successfully cope with today's dynamic society, employing the powers of critical thinking and being discerning enough to separate the real from the unreal — "the wheat from the chaff" as it were. Our strong faculty and excellent counselors stand ready to assist students and counsel with them.

As he prepares to assume the expected leadership roles in civic, social, educational, religious or other settings at the local, national, or international level, I challenge each student to set for himself reasonable and attainable goals. Then work consistently to accomplish them — ever redefining these goal oriented tasks toward greater heights of attainment.

I trust that each student will use this catalogue often and wisely as a ready source of information and a guide while he plans a purposeful program of study toward the baccalaureate degree and self fulfillment.

**PREZELL R. ROBINSON  
PRESIDENT**

## THE MISSION OF SAINT AUGUSTINE'S COLLEGE

Saint Augustine's College, a liberal arts institution located in Raleigh, North Carolina reached a decision about its first academic mission in 1867 when it was founded. Within this span of time, the curriculum has been designed to fit the educational needs and interests of the students. At first, the program was designed to educate the newly freedmen, so that as many of them as possible could be prepared to teach the rudiments of learning to other ex-slaves. As the College developed, some courses in industrial arts were taught along with the traditional liberal arts curriculum; namely, philosophy, classical languages, literature, history, pedagogy, science and mathematics. Another phase of the curriculum developed, including medicine, social work, nursing, theology, and nursery and training schools. Later, the normal school was begun to prepare its students to become outstanding public school teachers.

The mission of Saint Augustine's College is not a legend, it is a realism. The general education programs are diversified; therefore, they are not static and stale. Innovative classes in English, mathematics, physics, science, social science, and humanities may be taken instead of the regular courses taken at the freshman and sophomore levels and other programs may be considered that are different from the traditional curriculum. New majors in managerial science, political science, allied health, and psychology reflect Saint Augustine's commitment to educating students for professional, paraprofessional, political, civic and career opportunities available.

It is very clear that the mission of the College is to move ahead and continue to be an outstanding American institution of higher learning. We trust that this publication will give you some idea of the College curriculum available to you.

Cordially,  
(Mrs.) Thelma J. Roundtree, Ph. D.  
Academic Dean

Dr. Thelma J. Roundtree  
Academic Dean



## **THE PHILOSOPHY OF SAINT AUGUSTINE'S COLLEGE**

The program of this Institution aims toward the development of integrated personalities and socially responsible individuals with a philosophy of life based on Christian values and Christian leadership. It attempts to furnish an environment conducive to intellectual development of the capacities and abilities of its students in order that they may live more useful and purposeful lives in a democratic society. This type of education provides an opportunity for progressive growth and greater chance to participate fully and efficiently in carrying out the ideals of citizenship in the society through a greater personal depth and wider and deeper appreciation on the part of the students. Basic knowledges, skills, and proper attitudes are developed which provide and enhance the opportunities not only for present living but for future living as well. The college is vitally interested in preparing its students to cope with an ever-changing dynamic society by helping them develop their powers of critical thinking, and to distinguish between the real and unreal.

### **AIMS**

1. To offer a baccalaureate program which provides for the maximum development of the intellectual capacities of the student.
2. To develop scholarly capacities and abilities of the student.
3. To provide an opportunity for social and cultural growth.
4. To develop knowledge, fundamental skills and proper attitudes for preparing the whole person for a mature and functional life in an ever-changing society.

### **Objectives**

1. To develop an appreciation and an understanding of the system of human values.
2. To develop a command of effective communications skill usage.
3. To secure a general knowledge of the world in which we live, and an understanding of broad concepts in the natural sciences.
4. To present underlying principles of the political, social, and economic organization in the society.
5. To develop an understanding of self—physically, psychologically, spiritually—and of relationships with one another.
6. To develop an understanding of mental and physical health habits in areas which lead to physical well-being.
7. To provide basic education in the liberal arts and to prepare students for the pursuit of various educational programs including Teacher Education.

### **ACCREDITATION**

1. The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.



2. On December 22, 1930, it was announced that Saint Augustine's College had been awarded the "A" rating by the North Carolina Department of Public Instruction. At the 64th Commencement, May 27, 1931, the first bachelor's degrees were conferred.
3. The College was accredited in 1933 by the Southern Association of Colleges and Secondary Schools and in December, 1942, rated Class "A" by the Southern Association, and later given Class "A" status by American Medical Association.

### **Membership**

**Saint Augustine's College holds membership in the following associations:**

The Southern Association of Colleges and Schools  
The Association of American Colleges  
The American Council on Education  
American Association of Colleges for Teacher Education  
The North Carolina Association of Colleges and Universities  
Council on Social Work Education  
The United Negro College Fund  
College Entrance Examination Board  
Association of Episcopal Colleges  
Southern Business Administration Association  
The Association of Eastern North Carolina Colleges and Universities  
Raleigh Cooperating Colleges  
The Intercollegiate Music Association  
National Business Education  
American Association of Collegiate Schools of Business

## **ADMISSION REQUIREMENTS AND PROCEDURE**

Application for admission must be made on a form furnished by the Director of Admissions.

Before an admissions decision can be reached on an application, the following materials must be received by the Office of Admissions:

1. Satisfactory evidence of the applicant's academic eligibility.
2. Satisfactory evidence that a minimum of the following high school units have been completed in a secondary school approved by a recognized accrediting agency.

<b>English</b> .....	<b>4 units</b>	<b>Science</b> .....	<b>2 units</b>
<b>Social Studies</b> .....	<b>2 units</b>	<b>Electives</b> .....	<b>7 units</b>
<b>Mathematics</b> .....	<b>1 unit</b>		
			<b>Total.....16. units</b>

3. Endorsement by reliable persons as to the applicant's character, and personality.
4. A statement of honorable dismissal from the college last attended by all transfer applicants.
5. Satisfactory evidence that the applicant is in good health.

### **COLLEGE ENTRANCE EXAMINATION BOARD REQUIRED OF ALL FRESHMEN**

Every applicant for admission to the freshman class is required to take the Scholastic Aptitude Test of the College Entrance Examination Board. The test is given in December, January, March, May, and July. It is recommended that the Scholastic Aptitude Test be taken early in the senior year. Students wishing to make application to take the tests should procure application forms from their secondary schools, or write directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 1025 Berkeley 1, California, for the Bulletin of Information, which includes an application form and is available without charge. The bulletin lists test centers and gives complete information concerning the tests.

Because of deadlines for filing application to take the College Board tests, the student must make his arrangements well in advance of the testing date so that his application may be received in Princeton or Berkeley by the closing date.

### **TRANSFER STUDENTS**

A prospective transfer student is required to name and furnish official transcripts from all institutions previously attended prior to his efforts to matriculate at Saint Augustine's. The complete application should be received by the Director of Admissions at least thirty days before the beginning of the semester in which the applicant desires to enroll.

Students transferring from another college must submit to the Office of Admissions a transcript of work already completed both in high school and college. These students must be eligible to re-enter the institution last attended. Full semester hours credit, but not quality points, will be given to similar and allied courses to those offered at Saint Augustine's, provided that such courses have been passed with a minimum grade of "C".

This same ruling applies in the case of summer school work done at an accredited college. The general requirements listed in the catalog must be met and the final 30 semester credit hours must be earned at Saint Augustine's.

#### FOREIGN STUDENTS

A prospective foreign student is required to submit the following materials before an admissions decision can be reached on his application:

1. An application form furnished by the Director of Admissions.
2. A transcript of work completed on the secondary level, and on the college level, if applicable. The transcript must be the original copy or a certified photostatic copy.
3. Evidence or proof of proficiency in English (TOEFL).
4. A statement of the applicant's financial resources that he can meet U.S. study costs. A \$1,000 retainer fee is required before the I-20 is released. This must be accomplished prior to enrollment.
5. A report listing scores made on the SAT of the CEEB.
6. Three letters of recommendation. These will be acknowledged directly from their senders.
7. A health certificate.
8. A certified chronological list of all courses taken from the beginning of elementary school to the highest level attained.

A foreign student attending another U.S. institution will not be considered for admission on a transfer basis until he has completed at least one semester, (preferably one year of study) at the institution which issued his I-20 form.

#### ADMISSION

Prospective matriculants (a) who have completed 16 high school units, (b) who have graduated from high school, (c) whose high school grades indicate probable success in college, (d) who have taken the SAT of the CEEB, may be admitted to the College.

All qualified applicants receive consideration for admission to Saint Augustine's College without regard to race, creed, color, sex or national origin.

## HOUSING

A \$25.00 room deposit must be sent in advance in order to reserve room space for any applicant planning to live on the campus. Since residence space is limited, applications and room deposits must be forwarded early. Room deposits may be made as early as May 1, but should be made before July 1. Rooms are assigned in the order in which the deposits are received. Returning students as well as the new students must send a deposit in order to reserve a room.

Request for refund must be made by July 15 for first semester applicants and by December 5 for second semester applicants. Otherwise the deposit will be forfeited.

## RE-ADMISSION OF STUDENTS ENROLLED AT THE COLLEGE

On or before the second Monday in April, all students enrolled at the College, regardless of classification, must apply in writing for re-admission to Saint Augustine's for the following school year and they must have been officially approved by the College before becoming eligible for registration in the fall. In no case should a student report to the College until a notice has been received from the Director of Admissions that the application has been approved.

## VETERANS

St. Augustine's College is on the approved list for the training of veterans. Veterans who are seeking admission should apply to the Registrar, Saint Augustine's College. If accepted by the College, the veteran should apply immediately to the nearest regional office of the Veterans Administration for a certificate of eligibility and entitlement indicating clearly his educational objective.

Veterans are expected to pay all expenses in the same manner required of other students. All veterans are urged to report to the registrar's office upon arrival at the College. Veterans should also come prepared to pay tuition and all other charges for the first two months. It generally takes this time before monthly government checks are received.

## DISMISSAL PROVISOS

St. Augustine's reserves the right to summarily terminate the student's relationship with the college, if he is unable to meet the college's academic standards, or if his presence in the college constitutes a danger to his own health or to that of others, or if his actions are in disharmony with the objectives of the college, its social regulations or moral standards, or also when in the college's opinion his presence does not seem in the best interest of the institution or when the student fails to list all colleges previously attended. Dismissal might be done without charging such students with a specific offense.

# ACADEMIC REGULATIONS

## GENERAL ACADEMIC REQUIREMENTS

St. Augustine's College offers two degrees, Bachelor of Arts and Bachelor of Science. Candidates for either degree must complete a minimum of 120 semester credit hours of work with the minimum grade point average of 2.0 (C) and meet financial obligations to the College.

### Residence Requirements

The final 30 semester hours of credit must be taken in residence at Saint Augustine's College and the student must be in residence at the College during the year in which the degree is granted. The student will also be expected to take part in all Commencement Exercises.

Requirements in the various majors for the Bachelor's degree are as follows:

	Semester Hours
1. Art .....	49
2. Biology .....	29
3. Business Administration .....	57
4. Business Education .....	37
5. Chemistry .....	32
6. Elementary Education .....	45
7. English .....	27
8. History .....	26
9. Mathematics .....	33
10. Modern Foreign Languages .....	36
(24 if two high school units are presented upon entrance)	
11. Music (18 sem. hr. in Applied Music included) .....	49½
12. Physical Education and Health .....	34
13. Social Studies .....	26
14. Sociology and Social Welfare .....	30

In addition, the following basic studies are required for the bachelor's degree in all curricula:

	Semester Hours
1. Freshman Lectures (Required) .....	0
*2. English Composition and Speech .....	8

\*A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit.

Students assigned to Reading 102 must pass a proficiency test at the end of the first semester in the course, otherwise they will continue in the course during the second semester.

3. World Civilizations .....	6
4. Natural Science .....	6
5. Sociology or Economics .....	3
6. Survey of Bibl. Lit. or Ethics .....	3
*7. Modern Foreign Languages .....	6-12
**8. Required Physical Education: (Two Years) .....	2
9. Humanities .....	4
10. Mathematics .....	3
11. General Psychology .....	3

44-50

Matriculants should note that the major and the required hours of basic studies will range from 66 to 79 semester hours total. This means that the remaining 54 to 41 semester hours of the minimum 120 should be allotted to a second major, appropriate electives, and/or required education courses for teacher trainees.

All first semester juniors are required to pass a comprehensive test in English Composition as a prerequisite for graduation. (This may be repeated during the same semester if the student fails)

Prospective graduates must take the following prior to graduation: A combined comprehensive written test in the major field and general subject matter. Also a comprehensive oral test.

Candidates for both degrees must take the Undergraduate Record Examination. This examination is administered during December of the senior year at the College. The examination fee is \$6.00.

All students looking forward to teacher-certification should anticipate spending two summers at the College in order to complete the teacher-preparation program in a four year period.

Students are required to take all their major and methods courses at Saint Augustine's College.

### **DISCONTINUANCE OF COURSES**

A course listed in the catalogue which has been discontinued while students are still in residence will be substituted by another course upon approval of the Department Head and the Academic Dean of the College.

\*Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Foreign Languages, Biology, and Chemistry.

\*\*Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required physical education.

## COMPLETION OF ACADEMIC PROGRAM

A student who fails to complete his academic program within six (6) years following his original admission to the College must conform to the academic requirements current at the time of his latest readmission.

## PROBATION AND DROPPING OF STUDENTS

**Probation:** In order to remain in good academic standing, a student must have the following cumulative quality-point averages:

At end of freshman year .....	.75
At end of sophomore year .....	.90
At end of junior year .....	1.00
At end of senior year .....	1.00

If a student does not meet the average required, he is automatically placed on probation.

**Removal of Probation:** A student must remove his probationary status within one year by raising his cumulative quality-point average to the level indicated on the scale above, with one exception: seniors must remove probationary status by the end of the first semester of the senior year.

The following rules and regulations apply to students entering the College beginning with the 1968-1969 School year. A student who fails to meet the following cumulative quality-point averages is automatically placed on probation.

At end of first semester .....	1.5
At end of third semester .....	1.8
At end of fifth semester .....	2.00
At end of sixth semester .....	2.00

A student placed on probation must obtain at least the following minimum cumulative averages in the course work taken during the semester immediately following that in which he was placed on probation or be subject to dismissal action by the Admissions Committee.

At end of second semester .....	1.5
At end of fourth semester .....	1.8
At end of sixth and subsequent semesters .....	2.00

**Dismissal:** If a student does not remove probationary status as per above, he shall be referred to the Committee on Admissions for dismissal action. The decisions of this committee shall be reviewed by the President of the College.

**Readmission:** Once dismissed, a student must remain out of the College for at least one full semester. He may then apply for readmission to the Committee on Admissions, which shall judge each individual application on its merits.

Each student is responsible for following the proper sequence of courses in his major, even though a faculty adviser will provide counsel and guidance.

## ACADEMIC STANDING

The Quality Point system as used for determining academic standing of students enrolled prior to the 1968-69 school year is as follows:

Grade	Quality Points	Grade	Quality Points
A (Excellent) .....	3	D (Poor, but passing) ..	0
B (Good) .....	2	F (Failure) .....	0
C (Fair) .....	1	I (Incomplete) .....	0

The Quality Point system used for determining academic standing, for students enrolled beginning with the 1968-69 school year.

Grade	Quality Points	Grade	Quality Points
A (Excellent) .....	4	D (Poor, but passing) ....	1
B (Good) .....	3	F (Failure) .....	0
C (Fair) .....	2	I (Incomplete) .....	0

The quality point average is obtained as follows: The quality points earned in each course are multiplied by the number of credit hours yielded by the course, and the sum of the quality points so weighted is divided by the number of credit hours which the student carried during the semester.

## QUALITATIVE PERFORMANCE IN MAJOR

All students must make a minimum grade of C or above in all courses in their major in order to receive credit for same. Students who make less than a grade of C in any course in their major must repeat it. The **Dean's List** announced at the end of each semester, is achieved by a general average of B, with no grade less than C for a minimum of 12 credit hours.

## CLASSIFICATION

A student is classified as a sophomore after he acquires 30 hours and 60 quality points, and as a junior after he acquires 60 hours and 120 quality points, and as a senior after he acquires 90 hours and 180 quality points.

## CLASS ADMISSION REQUIREMENT

A student must present his official admission card to the instructor in whose class he is registered no later than the first class day immediately following the date stamped on his class admission card showing that he has duly registered for that course. Students who do not present their admission cards and meet the classes as specified must obtain special permission from the office of the Academic Dean to be admitted to the class. Also, unless excused, a student must be present at the last official meeting of the class in which he is registered to receive credit for the course.

## **CLASS CUT ATTENDANCE FOR FRESHMAN STUDENTS AND STUDENTS ON ACADEMIC PROBATION**

During a semester a student is allowed as many cuts as the number of times per week that the course is regularly scheduled. A student who overcuts may be dropped from the course. Excuses will be granted on the basis of guidelines listed under the category below.

When a student has used one more than the number of cuts allowed for a class, his case is brought to the Special Committee. Students dropped from a course for overcutting receive a grade of F.

## **CLASS ATTENDANCE REGULATION FOR ALL OTHER STUDENTS**

Students under this category are not restricted to a definite number of class cuts.

### **The following guidelines apply:**

- a) Each student will be required to do all examinations and required work in a given course.
- b) The teacher of a course must give at least two days notice in his class for examinations designed for a class period. An examination not announced in class would be considered a quiz.
- c) At the beginning of a course, the requirements of that course will be made known to the class.
- d) Teachers will have discretion in determining the test activity for examinations or quizzes missed by students.

The following will be considered **valid reasons for allowing students to take examinations or quizzes missed.**

**SICKNESS**—A written statement from a nurse, doctor, or Saint Augustine's College Official will be required.

**DEATH IN FAMILY**—A written statement from the Funeral Director and/or Minister.

**EMERGENCIES**—(late bus, train, airplanes, etc.) A written statement from an official at the bus, train station, or airport.

**PARTICIPATING IN REQUIRED SCHOOL ACTIVITIES**—A written statement from a College Administrative Official will be required.

**OTHER**—For situations not covered above, a statement from the Academic Dean.

## **TARDINESS**

Tardiness is not an overcut, but no student who is more than ten (10) minutes late can reasonably expect to be marked present or excused without explanation. Three tardinesses constitute one absence.

## **CHANGING OR DROPPING OF COURSES**

Authority to grant permission to add and/or drop a course HAS NOT been delegated to faculty members. All changes in programs or registration will be made only by properly executing and **filing** (with the Registrar) a change of program blank and related papers. The student's academic adviser, all instructors concerned and the Academic Dean must approve the change. No course may be added or dropped after the period designated in the official academic calendar of the College.

During the official "drop and add" period, as shown in the official academic calendar, students will be required to get approval from the designated officials mentioned above for changes in their programs; courses dropped during this period will be deleted from the student's registration card.

No course may be added or dropped after a period of two weeks following the first day of registration. Courses dropped after this period, without special permission, will be recorded with a grade of "F."

Courses dropped by students who withdraw from the College after the Second Week period may be designated with a WD. A fee of \$2.00 will be charged for each change of elections.

## **WAIVER AND SUBSTITUTION OF REQUIREMENTS**

In order to waive or substitute a requirement in his or her academic program, a student must be granted permission by the Academic Dean upon the recommendation of the student's department head.

## **INCOMPLETES**

Regardless of the circumstances, all "Incompletes" must be removed within one year; however, if the student is enrolled, the incomplete must be removed during the following semester in which he is enrolled or the grade of F is automatically occasioned.

Incomplete grades may be issued if a student does not submit all of the required assignments in a course or does not take a major examination, due to sufficient cause. Teachers should indicate, on the student's grade card, for each incomplete grade the assignment that must be completed before the incomplete grade is removed.

## **CREDIT FOR REPEATING THE SAME COURSE**

Credit and quality points of the highest grade received from a repeated course will be given only once. Students may repeat only those courses in which a grade of "D" or less was received.

## **GRADUATION**

A prospective graduate must make application to his departmental chairman for permission to apply to the College for admission to candidacy for graduation on or before the third Friday in December of his senior year. The departmental chairman checks all of the student's records, including grades on required institutional examinations. If the student has met all requirements to date, his name is then forwarded to the registrar for admission to candidacy and ultimately certification by the Registrar for graduation upon the completion of all academic requirements.

Candidates for degrees are required to participate in all commencement exercises unless excused by the President, upon the recommendation of the Academic Dean.

Graduation fees are:

<b>Diploma Fee .....</b>	<b>\$10.00</b>
<b>Cap, Gown, and Hood .....</b>	<b>\$10.00</b>
<b>Placement Fee .....</b>	<b>\$ 2.00</b>

There is no charge for the first transcript; for all subsequent transcripts the charge is \$1.00.

## **GRADUATION HONORS**

Graduates receive recognition at Commencement if they rank in one of three honor groups. To obtain any of these honors the student must have no grade of "D" or below.

<b>Summa Cum Laude .....</b>	<b>3.70 to 4.00</b>
<b>Magna Cum Laude .....</b>	<b>3.40 to 3.69</b>
<b>Cum Laude .....</b>	<b>3.10 to 3.39</b>

## **HONORS PROGRAM**

### **ORGANIZATION**

An Honors Program was begun at this Institution during the 1959-60 school year.

Supervision of the program is the responsibility of a committee of the teaching faculty.

### **PURPOSE**

The Honors Program offers the opportunity for those students who, by their past performances, have indicated unusually high academic promise to continue self-development. Faculty committee members work with them in special honors courses and seminars designed to help these students develop into independent scholars capable of engaging in research, thinking creatively and expressing themselves accurately.

## **ESSENTIAL FEATURES**

- a. Selected honors courses in the regular college curriculum.
  - b. Independent study under the supervision of various faculty members.
  - c. Honors seminars.
1. Students enrolled in the honors program must take all required courses in the regular college curriculum.
  2. In addition to the regular courses, an honors student may in consultation with the faculty member teaching a course, the Academic Dean, and the Honors Program Committee, take a regular course for honors credit. The student will be required to do additional assignments over and above the regular assignments in the course and take all of the regular examinations given in the course.
  3. An honors student, in consultation with the Honors Program Committee and with the approval of the Academic Dean may select an independent study project under the supervision of a member of the faculty. After the project has been completed, the student must prepare a written report embodying the results of his findings, and also discuss this report with a committee composed of persons selected by the Honors Program Committee and the faculty member under whose supervision the study was made. An honors student may carry a maximum of four semester hours per semester in independent study.
  4. All students enrolled in the honors program must attend the honors seminar which will meet twice each month. Each seminar will involve a discussion of various concepts, principles and personalities using selected papers, books, and/or speakers. The honors seminar will carry one semester hour of credit.

## **ADVANTAGES**

1. The joy that comes from discovering new ideas and being able to see how far they go beyond the boundaries of the classroom and college.
2. An opportunity for advanced work in areas of special interest to the honors student.
3. Working closely with outstanding instructors in special courses, seminars, and independent study projects.
4. Sharing ideas and scholarly achievements with other students.
5. A tuition remission grant will go toward reducing an outstanding loan against the student's account. Otherwise, the student will receive a direct scholarship.

## **SELECTION OF HONOR STUDENTS**

- A. A student already attending Saint Augustine's College may be selected for honors work provided the following requirement is fulfilled:

- Indication of high academic ability as evidence by a cumulative average of at least 3.00 (B) which has been maintained for two consecutive semesters and the acquisition of 32 or more semester hours credit.
- B. A transfer student may be admitted to the honors program provided he has been in residence at Saint Augustine's College at least one year and his previous academic training is deemed satisfactory by the Honors Program Committee.
  - C. An entering freshman may be selected for honors work provided his score on the college entrance examination is considered satisfactory by the Honors Program Committee and approved by the Academic Dean of the College.
  - D. The Honors Program Committee will recommend to the Academic Dean of the College those students considered eligible for participation in the honors program.

#### STANDARD OF WORK REQUIRED OF HONORS STUDENTS

In order to remain in the honors program, the student's work must be maintained at a level of excellence deemed satisfactory by the Honors Program Committee. A student whose cumulative average falls below 3.00 (B) may be dropped from the honors program.

#### EXPECTATIONS

- 1. To perform at a higher level than that demanded by students following the regular curriculum.
- 2. To participate in one major scholarly activity on the campus each semester.
- 3. To show willingness to use one's time and ability for personal, intellectual development and for the scholarly benefit of the entire college community.
- 4. Serious interest in learning rather than simply meeting requirements for grades and credits.

#### ADMINISTRATION

The Honor's Program Committee, in consultation with the Academic Dean, is charged with the formulation, development and administration of the honors program.

#### SPECIAL PRIVILEGES FOR HONOR STUDENTS

In addition to the inherent advantages accrued from participation in an honors program, honors students enjoy the following additional privileges:

- 1. Each student selected for honors work will be given a tuition grant, the amount of which will be determined by the amount of money allocated to the Honors Program and the number of students participating in the program.

2. Full participation in extra-curricular activities.
3. Exemption from the provisions of the class-cut rule in the honors course.
4. An Honors Diploma will be awarded at graduation, to each student who has a cumulative point-hour ratio of at least 3; who has completed at least six semester of Honors work, and does not have more than four C's on his record.

#### DESCRIPTION OF HONOR COURSES

- H211 HONORS SEMINAR. A course involving an examination and discussion of pertinent concepts, theories, principles and personalities using selected papers, books, and speakers. All students enrolled in the Honors Program must attend the honors' seminar. Two, one-hour discussion periods each month. One semester hour credit. Offered both semesters.
- H441 INDEPENDENT STUDY. A course involving independent literary and laboratory research under the supervision of a member of the faculty. An oral and written report must be presented to an honors examination committee after each research project has been completed.

One to four semester hours credit. Offered both semesters.

In addition to the above courses, honors students may do work in approved courses selected from the regular college curriculum. Honors students participating in these courses are required to do additional assignment over and above the regular assignment in the course.

For additional information contact:

THE CHAIRMAN  
HONORS PROGRAM COMMITTEE  
c/o ACADEMIC DEAN  
Saint Augustine's College  
Raleigh, North Carolina 27611

#### HONOR SOCIETIES

Beta Kappa Chi Society for Natural Science majors was established at St. Augustine College in 1957. Membership is based upon character, leadership and a 3.00 point average in the Natural Sciences.

Alpha Kappa Mu was established at St. Augustine's in May, 1950. Membership is based upon character, leadership, and a cumulative scholastic average of 3.30.

Beta Kappa Chi, Science honor society, was established at St. Augustine's in 1951. Membership is based upon character, leadership and a 3.00 average in science.

Sigma Tau Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.00 in English. The student must be a major in English.

Eta Xi was inaugurated at St. Augustine's in 1973. Membership is open to anyone who has taken at least three hours of French beyond Elementary and Intermediate, and who has a B average in those courses.



Delta Mu Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.2 in Business Administration. The student must be a Business Administration major.

Phi Kappa Alpha Humanities Honor Society was established at St. Augustine's in 1954. Membership is based on character, leadership, and cumulative scholastic average of 3.00.

Sigma Rho Sigma, honor society for social science majors, was established at St. Augustine's in 1954. Membership is based on character, leadership, a 3.00 average in social science.

Alpha Kappa Delta Honor Society is open to majors in Sociology who are outstanding in the field, manifest potential leadership and have a cumulative average 3.1. The College has not established its own chapter, but is affiliated with North Carolina State University in Raleigh.

**Who's Who in American Universities and Colleges** was established in the fall of 1960. Membership is based upon outstanding character, leadership, and scholarship.

## **PRE-MEDICAL AND OTHER PRE-PROFESSIONAL TRAINING**

Special provision is made, in connection with the regular course of study, for students preparing to enter medical and dental schools. Such students must complete the following minimum requirements: Chemistry, 12 semester hours, 5 of which must be in Organic Chemistry; Biology, at least 8 semester hours; Physics, 8 semester hours; a foreign language, at least 6 semester hours; English, 8 semester hours. Students should remember, however, that Medical colleges vary in their entrance requirements. Pre-medical students should check the requirements of the medical schools that they wish to attend while working out their program of study.

It is highly advisable that the degree requirements be completed in preparation for medical or dental school.

The College is approved by the American Medical Association for pre-medical education.

In addition to Pre-Medical offerings, certain approved sequences provide preparation for the study of Dentistry, Pharmacy, Veterinary Medicine, Laboratory Technology, Law, Theology, Social Work, Nursing, and Physical Therapy.

## **PRE-THEOLOGICAL EDUCATION**

The American Association of Theological Schools recommends the following subjects for Pre-Seminary study: English Literature, Composition and Speech, 12-16 semester hours; Philosophy, 6-12; (should include at least two of the following: Introduction to Philosophy, History of Philosophy, Ethics, Logic); Bible or Religion, 4-6; History, 6-12; Psychology, 2-3; Foreign Language, 12-16; (at least one of the following: Latin, Greek, Hebrew, French, German); Natural Sciences, 4-6; Social Sciences, 4-6; (at least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education).

Of the various possible areas of concentration, a major in English, Philosophy, or History is regarded as the most desirable.

## **TEACHER EDUCATION**

The College offers a curriculum leading to certification by the Department of Public Instruction of North Carolina and many other states for early childhood, elementary, and high school teaching. These programs are described under the Department of Professional Education. To qualify for student Teaching, a student must have an accumulative average of 2.35 or better, and no grade below C in his major area of concentration.

## STUDENT TEACHING

All students who desire to do their student teaching may be required to spend eight weeks off-campus, living in the community where the student teaching will be done. Students should make their plans to this end.

Arrangements will be worked out by the College with the cooperating school. In no case should the student take it upon himself to make arrangements for a place to do his student teaching.

Boarding Students who live off-campus during the student teaching period will be relieved of the cost of board at the College during that period. The cost of lodging will not be reduced, as the room will be retained for the student. There is no way in which the College can control the cost of board and lodging in the various communities of the State, though an attempt will be made to find suitable accommodations at reasonable costs. The student, therefore, should be prepared to negotiate directly with the persons from whom he secures board and lodging.

## EXPENSES

Although the basic charges made to a regular full-time boarding student are only \$2,250.00, the average cost per student to the College is between \$2,600.00 and \$3,000.00 a year. The College must obtain from endowment income and gifts the difference between the actual cost and the amount the student pays. This basic charge does not include laboratory and other special fees or expenditures for books and supplies.



Students are expected to meet their financial obligations promptly and without notice from the Business Office. It is their personal responsibility to keep their parents or guardians informed of all charges even though the Business Office will send statements each semester. Saint Augustine's College emphasizes promptness in the payment of bills as an educational experience. "All students must meet their financial obligations to the College by the deadline date indicated in the school calendar. Those who do not settle their financial affairs by that date may be summarily suspended from Saint Augustine's College."

The college reserves the right to raise or lower any or all charges and to require full payment of same at the beginning of each semester.

#### **ESTIMATED GENERAL EXPENSES FOR THE COLLEGE YEAR**

**1973-1974**

	<b>Boarding Students</b>		<b>Non-Boarding Students</b>	
	<b>1st Semester</b>	<b>2nd Semester</b>	<b>1st Semester</b>	<b>2nd Semester</b>
*Tuition .....	\$ 537.50	\$ 537.50	\$ 537.50	\$ 537.50
*Academic Fees .....	75.00	75.00	75.00	75.00
Non-Academic Fees	75.00	75.00	75.00	75.00
Room & Board .....	437.50	437.50		
Sub-total .....	\$1,125.00	\$1,125.00	\$ 687.50	\$ 687.50
Student Chest Fund .	5.00	5.00	5.00	5.00
**Books & Supplies ...	70.00	70.00	70.00	70.00
New Students—Add breakage deposit ..	15.00		15.00	

\*All students who carry more than 17 hours must pay an additional \$30.00 per hour. Laboratory fees are not included in this estimate and the total may vary from \$10.00 to \$30.00, depending on the subject taken.

\*\*This is an estimated charge that is made and enables the student to pick up books and supplies from the College Bookstore. Any unused funds are refunded by the Bookstore upon graduation. Students on financial aid may make an initial payment according to their award letter from the Financial Aid Office. All other students are required to make payment as follows:

<b>Boarding</b>	<b>Non-Boarding</b>
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#### **Returning Students**

##### **At Registration**

August 27, 1973 .....	\$1,130.00	\$ 692.50
(includes \$5.00 Student Chest Fund —does <b>not</b> include estimate for books and supplies.)		
January 14, 1974 .....	\$1,130.00	\$ 692.50

**New Students**  
**At Registration**

August 27, 1973 .....	\$1,145.00	\$ 707.50
(Includes Student Chest Fund and breakage deposit—does <b>not</b> include estimate for books and supplies)		
January 14, 1974 .....	\$1,130.00	\$ 692.50

**ALL PAYMENTS MUST BE MADE BY CASHIER'S CHECK,  
CERTIFIED CHECK OR MONEY ORDER**

\*12-17 hours per semester (for fewer than 12 hours — \$30 per semester hour.)

\*\*Laboratory fees, textbooks, and supplies are not included (typing, art, science, music, etc.) Includes: registration, library, artist series, and dramatic events.

\*\*\*Includes medical service, student activities, student publications, athletic events, examination fees, and student union fees.

\*\*\*\*Room and board is a yearly fee and is divided into installments for the convenience of patrons.

Freshmen who enter the first semester pay under the old student schedule for second semester. The additional charge for new students includes a \$15.00 breakage deposit. This deposit is held for the entire term that the student is registered.

Students whose accounts are in arrears are subject to be dropped from classes and dining facilities.

**INSURED TUITION PAYMENT PLAN  
MONTHLY PAYMENTS**

The Insured Tuition Payment Plan of Boston, well-known in the educational field, offers two convenient payment programs for parents who desire to budget the annual cost in monthly installments. Both programs include insurance protection which covers the balance of the cost of the entire educational program in the event of the death or disability of the insured parent.

There is a Prepayment program which you begin before the first payment is due at the School and end before graduation. You pay as you go. Consequently, there is no interest charge.

There is also an Extended Repayment Plan. This program takes advantage of low cost loan facilities. It reduces the monthly payments and spreads the cost out over a longer period of time.

The earlier you start a program, the smaller your payments and the longer the term of your insurance protection. Information about these two pro-

grams is sent to the parents of each incoming student. If you would like information in advance, write to:

Richard C. Knight Insurance Agency, Inc.  
Insured Tuition Payment Plan  
6 Saint James Avenue  
Boston, Massachusetts 02116

For details on financial aid from the College please write to:

Financial Aid Officer  
Saint Augustine's College  
Raleigh, North Carolina 27611

### PAYMENTS AND REFUNDS

All remittances if not made in person at the Business Office should be mailed and addressed as follows:

Vice President for Financial Affairs  
Saint Augustine's College  
Raleigh, North Carolina 27611

Patrons who send money are cautioned that they send cash at their own risk. For safety, money should be sent in the form of postal money order, cashier's or certified check, express money order, **made payable to Saint Augustine's College**, addressed to the Vice President for Financial Affairs.

No part of the payment made to the College will be given in charge or handed to any student except by written request of the person sending payment.

When a student has been duly accepted and registered in the Institution, it is considered a formal and explicit contract for the year. Should a student withdraw, no refund of tuition or fees will be granted at all except in cases where the student withdraws because of a call to military service or on account of personal illness. In case of illness a certificate from the College physician will be required. Refunds are based upon the following plan:

Withdrawal during the first week .....	80% (20% charge)
Withdrawal during the second week .....	60% (40% charge)
Withdrawal during the third week .....	40% (60% charge)
Withdrawal during the fourth week .....	20% (80% charge)
Withdrawal during the fifth week or later .....	No refund
Expulsion .....	No refund

1. All payments must be made by Cashier's Check, Certified Check or Money Order.
2. All checks or money orders should be made payable to:  
Saint Augustine's College
3. Envelopes should be addressed to:  
Vice President for Financial Affairs  
Saint Augustine's College  
Raleigh, North Carolina 27611

4. No part of any remittance made payable to the College will be given to the student except by written request of the person making the remittance. The request should be mailed directly to the Vice President for Financial Affairs.
5. When a student has been duly accepted and registered, it is considered a formal and explicit contract for the year. Should a student withdraw, no refund of tuition and fees will be granted except in cases where the student is drafted for military service or is personally ill.
6. In cases of suspension, no refund will be allowed.
7. Charges for rooms are made by the semester and no refund is given if a student moves from the dormitory during the semester. Un-used board is refunded if the College is properly notified.
8. Any expense incurred in an emergency by the College for the student, will be charged to the student's account.

A late registration fee of \$10.00 for the first day and \$5.00 for each additional day up to a maximum of \$30.00 will be charged to those who complete their registration after the close of the regular registration period. The same fee will apply to students who do not preregister during the pre-registration period. Late registration fee must be paid in cash.

### **AGREEMENT WITH MINORS**

"The formal enrollment at Saint Augustine's College of each student shall itself create the student's agreement and legal obligation to pay for all debts and expenses incurred by or for him or her in connection with his or her attendance at the College."

"The formal enrollment at Saint Augustine's College of each student who is a minor shall itself create the agreement both of the student and of his or her parent or guardian that the debts and expenses incurred by or for the student in connection with his or her attendance at the College are necessary expenses of the minor student within the meaning of the laws of the State of North Carolina pertaining to minors, and shall itself further create the agreement and joint and several legal obligations of said student and of his or her parent or guardian to pay for all such debts and expenses."

### **MATRICULATION FEE**

Every application for admission must be accompanied by ten dollars (\$10.00). No refunds are made. This is an administrative fee and is not deductible from the student's account.

### **FEES FOR SPECIAL OR PART-TIME STUDENTS**

A student carrying less than 12 hours must pay the following fees per semester:

Registration .....	\$ 5.00	Examination .....	1.00
Tuition (per semester hour) .....	30.00	Occupancy .....	2.50
Library .....	5.00		

## **FINANCIAL AID PROGRAM**

At St. Augustine's College we believe that our first duty is to serve young people who earnestly desire a college education and can demonstrate the potential and motivation for success in their careers here. Therefore, our financial aid program exists to make possible a college education for qualified students, regardless of their economic circumstances.

All recipients on financial aid must maintain a (C) average or better to continue receiving such aid, and all scholarship recipients from institutional funds must maintain a (B) average or better for yearly renewal.

Under our financial aid program, we offer assistance in the form of loans, work, grants and scholarships.

Financial assistance from the College and other sources should be viewed only as supplementary to the efforts of the family.

### **LOAN FUNDS**

The College has a limited number of loan funds from which deserving upperclassmen with a good scholastic average and in good standing with the College may obtain small loans to pay school expenses. Applications should be sent to the Financial Aid Office.

Recipients of loans are selected by the College Loan Fund Committee. Applications for loan should be submitted as far in advance as possible and not less than thirty (30) days before the need.

The loan funds are as follows:

**Alpha Kappa Alpha Sorority Loan Fund**—established by The Alpha Theta Omega Chapter of Alpha Kappa Alpha Sorority in 1959.

**National Defense Student Loan Program**—The law requires that each borrower be a full time student, that he be in need of the amount of his loan to pursue his course of study, and that he be, in the opinion of the College, capable of maintaining good standing in his chosen courses of study. Repayment of the loan begins nine (9) months after the borrower ceases to be a full time student.

The amount of the loan will depend upon the borrower's need, his qualification, his course of study, and the amount of funds received by the College from the Federal Government.

**Dr. Artemisia Bowden Loan Fund**—established by the Rev. Henry J. C. Bowden. This is a continuing fund to be used to aid a worthy student or students demonstrating promise of leadership in an administrative phase of the field of education. Determination to be made by appropriate college officials.

**Friendly Loan Fund**—established by Miss Nell S. Stinson, a friend of the College and instructor in the Secondary Schools of Raleigh, North Carolina.

**Mitchell Loan Fund**—established by Dr. Eric Mitchell, a former student of Saint Augustine's College and practicing physician of Norfolk, Virginia. The Fund is established in memory of his mother, Mrs. Edith Mitchell.

**NOTE:** Recipients of awards, prizes, and scholarships will receive formal communication from the Financial Aid Office within a few days following Commencement.

The actual awarding of scholarship contingent upon receipt of funds from donor.

**N.C. Insured Student Loan**—Legal residents of North Carolina enrolled or admitted may borrow up to \$2500 per academic year, for an aggregate of \$7500 (However, educational cost minus other aid is considered before funding).

**James E. and Mary Z. Bryan Foundation Student Loan Plan**—Legal residents of North Carolina enrolled full time in undergraduate programs may borrow up to \$750 per semester or \$500 per quarter for a total of \$1,500 per school year for an aggregate of \$6,000 through College Foundation, Inc. The interest rate is 1 percent during the in-school and grace periods and 6 percent during the repayment period. Apply through the institution's financial aid office.

**National Direct Student Loan Program**—May be part-time or full-time enrolled student.

#### **THE COLLEGE STUDENT GUARANTEED LOAN PROGRAM:**

Any student who is enrolled or accepted for enrollment is eligible to apply for a guaranteed loan for educational expenses.

Further information about this program may be obtained through the Financial Aid Office.

**The College Work-Study Program**—Be enrolled or accepted for enrollment as a student.

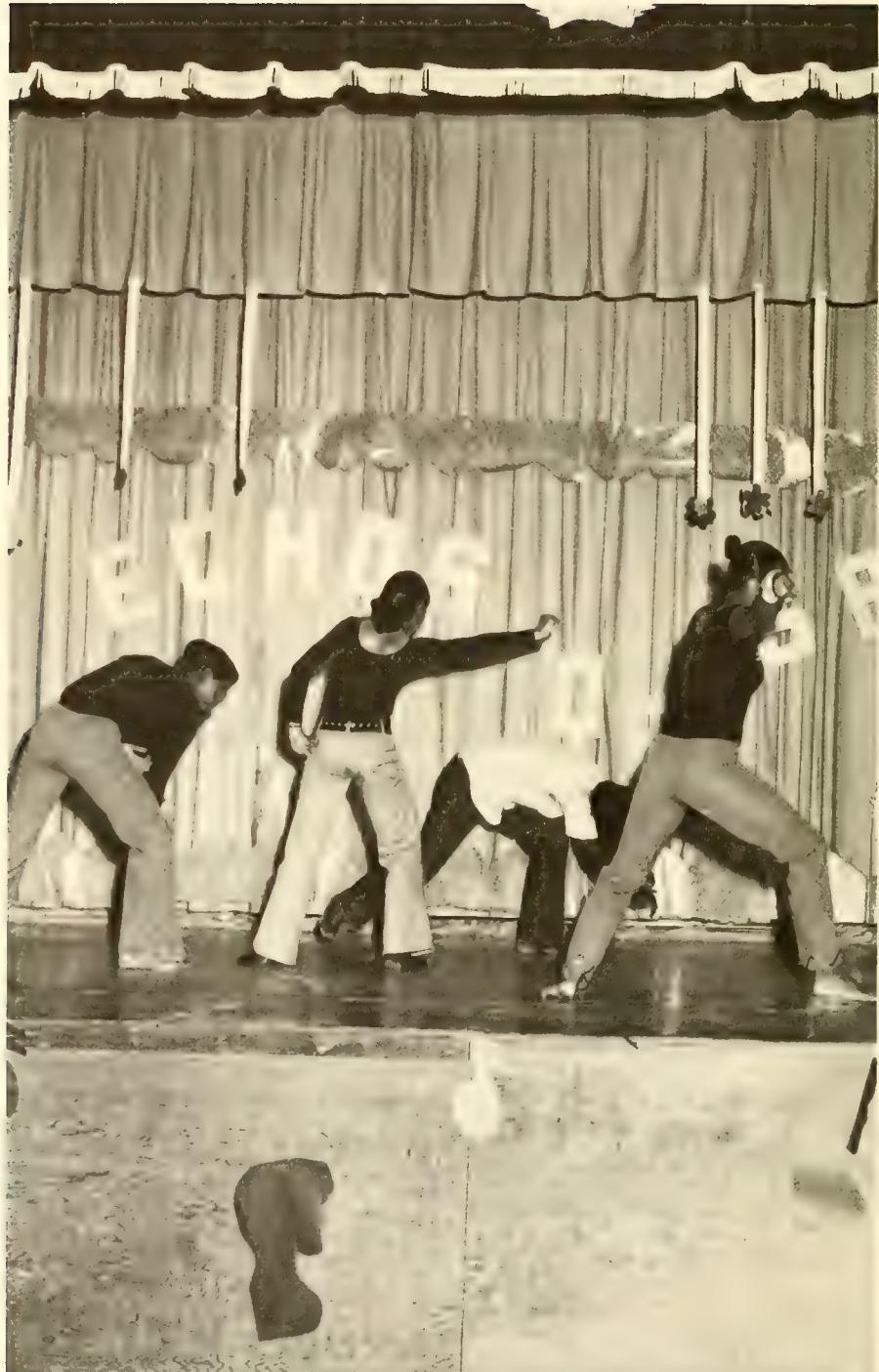
**The Supplemental Educational Opportunity Grants Program**—The amount of Supplemental Educational Opportunity Grant given to each qualified recipient has to be matched dollar for dollar by college scholarship or other college funds, by National Direct Student Loan or College Work Study Program.

**The Basic Opportunity Grant Program**—New Program of entitlement grants to eligible students according to the following formula: the lesser of, (1) \$1400 minus expected family contribution, or (2) of need (difference between total cost and family contribution. This program may not be funded for 1973-74.

## SCHOLARSHIPS AND AWARDS

Listed below are students who received the Available Scholarships and Awards for 1972-1973.

The Catherine B. Hughes Waddell Scholarship —	
Forestine Dunston .....	\$ 500
Bishop Henry B. Delany Scholarship —	
Barbara M. Brown .....	240
Phi Lambda Chapter, Alpha Phi Alpha	
Fraternity Scholarship — Sherman Arrington .....	250
Eta Sigma Chapter, Phi Beta Sigma	
Fraternity Scholarship — John F. Leslie .....	100
Iota Iota Chapter, Omega Psi Phi	
Fraternity Scholarship — Curtis Patrick .....	100
Theodore R. Barnes Memorial Fund — Clarence Anderson .....	100
Pearl Snodgrass Award — Barbara Brown .....	25
Joseph Simeon Holloway Award — Barbara Brown .....	25
Dr. A. E. Teele Award — To Be Chosen .....	25
Dr. Artemisia Bowden Award — Willo Jean Whitfield .....	15
Alpha Theta Omega Chapter, Alpha Kappa	
Alpha Sorority Scholarship — Cynthia Coe .....	150
Episcopal Church Women Scholarship	
Diocese of Albany — Gail Theresa Walker .....	400
Carol Ann Morrison Memorial Scholarship — Willo J. Whitfield .....	500
Saint Augustine's Nurses' Scholarship,	
New York Chapter — Daniel McNair .....	500
Reader's Digest Scholarship — Veronica Bailey .....	375
Reader's Digest Scholarship — Wilie Mae Geter .....	125
Hutchins Bishop-Theresa Jones-Mary McGill	
Graduate Scholarship — To Be Chosen .....	300
Phi Beta Lambda Award — Sherman Arrington .....	25
Reverend Robert J. Johnson Memorial Prize — Sherman Arrington ...	15
Seby Jones Scholarship — Julius Whitaker .....	1000
Jennie Moore Prize — Brenda Mack .....	100
Saint Augustine's Alumni Raleigh Chapter — Loretta Myers .....	300
Dr. E. G. Bowden Award — Willo Jean Whitfield .....	10
North Carolina State Beauticians and Cosmetologists	
Association, Inc. — Toora Burton .....	500



## **STUDENT LIFE AND SERVICES**

### **COLLEGE ACTIVITIES AND STUDENT LIFE**

The College seeks to fulfill its purpose of providing an environment for learning and to promote those activities for developing students into healthy, well-balanced personalities, useful persons, clear and accurate thinkers, and effective leaders in the communities to which they go through the following Student Organizations and Activities.

### **STUDENT RELIGIOUS ORGANIZATIONS**

The Canterbury Club and the Brotherhood of Saint Andrews are religious organizations open to all students. These organizations serve to enhance the total development of the participants.

Saint Augustine's is a Church-related college. As specified in the weekly Newsletter and through other media, regular attendance at daily and Sunday worship services is encouraged.

### **STUDENT CLUBS**

Concert Band	Debating Club
Dramatics Club	Music Guild
Letter "F"	National Association of Black Accountants
Pep Squad	Photography Club
Choral Club	
Student National Education Association	

### **CLUBS IN THE FOLLOWING ACADEMIC AREAS**

Art	Music
Biology	Mathematics
Chemistry	Physical Education
French	Sociology
German	Phi Beta Lambda (Business)
History	Student NEA

### **HONOR SOCIETIES**

Alpha Kappa Mu	Phi Kappa Alpha
Sigma Rho Sigma	Alpha Kappa Delta
Beta Kappa Chi	Sigma Tau Delta
Eta Xi	Delta Mu Delta

### **GREEK LETTER ORGANIZATIONS**

Alpha Kappa Alpha	Omega Psi Phi
Alpha Phi Alpha	Phi Beta Sigma
Delta Sigma Theta	Sigma Gamma Rho
Kappa Alpha Psi	Zeta Phi Beta

### **SERVICE GREEK LETTER ORGANIZATIONS**

Groove Phi Groove Service Fraternity
Gamma Sigma Sigma Service Sorority
Alpha Phi Omega National Service Fraternity
Nu Gamma Alpha

## **GOVERNING BODIES**

Women's House Organizations

Student Government

Panhellenic Council

Men's House Organizations

## **ATTENDANCE AT ASSEMBLY PROGRAMS**

There is a great value to be derived from the assemblies and regularly scheduled programs of the College. These exercises are vital parts of one's college experience and are an integral part of the educational program of the institution.

The College reserves the right to require attendance at any event it deems necessary to the growth and development of its students. When such occasions present themselves, students will receive ample notification through regular media.

## **ATHLETICS**

Intercollegiate and intramural athletics are promoted and are a part of the program in the Physical Education Department. Basketball, track, golf, tennis, fencing, bowling and baseball are intercollegiate sports in which the College now participates. Appropriate awards are made to outstanding persons who qualify for the various teams. Intramural athletics are sponsored for both men and women. The College holds membership in the CIAA, NCAA and the NAIA athletic associations.



## **PUBLICATIONS**

The Pen newspaper is published by the College and is under the general supervision of a publication board which consists of faculty and students. Persons who wish to have articles published in the Pen must present same to the publication board.

In addition, The Saint Augustine's Record is an alumni news bulletin published by the college and contains articles written by students and faculty members. This bulletin is distributed to alumni, students, faculty, and patrons of the College.

A Faculty Research Journal is published occasionally containing articles based on research projects conducted by faculty members. A student research bulletin is also published using research projects conducted by students.

## **MARRIAGE**

In the event a student marries while in residence, he or she is required to reside off the campus unless approval is given to him or her to continue to reside on the campus. The College reserves the right to request the withdrawal of the student when this procedure is not followed.

## **SERVICES IN FRESHMAN ORIENTATION AND GUIDANCE**

All students of the College will receive counseling and guidance services. These services will be provided as a cooperative endeavor of a Guidance and Evaluation Committee, to the college department of personnel, and the several academic departments. The Academic Dean, or the Registrar, through the registration process, automatically places each student admitted for the first time in the department of the student's intended field of specialization; after the student confirms his declaration of a major or field of specialization, he becomes an advisee of the department head.

Although social guidance is largely the responsibility of the Dean of Students and the student personnel staff (including the various dormitory counselors and matrons), educational and vocational guidance, insofar as it pertains to new students, is the responsibility of the various department heads in cooperation with the Guidance and Evaluation Committee, and the Academic Dean.

## **OBJECTIVES AND SCOPE OF FRESHMAN ORIENTATION AND GUIDANCE**

The major purpose of Freshman Orientation, as such, is to get the new student (regardless of classification) started properly in his educational program at Saint Augustine's College. This means the pursuit of a general college program while yet considering the course of specialization in a specific department leading towards graduation. The objectives of this program are:

1. To acquaint the freshman or transfer student with the academic program and other essential facts about Saint Augustine's College.
2. To provide educational and vocational guidance for freshmen, sophomores, transfer students.

All freshmen and transfer students (regardless of classification) are required to matriculate for one semester in the orientation course (Education III — **Freshman Lectures**). It is mandatory that the student enroll in this course at his very first registration at Saint Augustine's College. Each student is expected to complete a self-analysis, an experience in solving some problems of the campus, make some indication of his vocational goal, and devote some time to the study of human relations in the academic community.

## GUIDANCE AND EVALUATION IN TEACHER EDUCATION

The objectives of this program are:

- 1) To provide guidance and consistent evaluation of the teacher education candidate.
- 2) To provide placement and follow-up services for the teacher education graduate of Saint Augustine's College.

The first objective involves three agencies of the College: (a) the Department of Professional Education; (b) the Interdepartmental Teacher Education Committee, composed of representatives of all departments which prepare teachers in the College; and (c) the Guidance and Testing Services of the Personnel Department, which includes the College Counselors and the Guidance and Evaluation Committee. At the completion of the freshman year, students desiring and who identify themselves as teacher education candidates will register and enroll in Education 233—**Foundations of Education**—which is in the Department of Professional Education (see that section of the Catalogue for further explanation). Those who successfully complete the course and meet the scholastic average ("C" or better) and personality requirements are approved by the Interdepartmental Teacher Education Committee. The personality testing and counseling are also done in the Education 233 course with the cooperation of the Instructor of the course and the Guidance and Testing Services of the College.

The second objective involves a cooperation between the Department of Professional Education and the Placement Services of the Personnel Department. Graduates and prospective graduates who have satisfied or are satisfying the requirements of the State Department of Public Instruction will be assisted in securing a teaching position at the end of the first or second semester of the senior year. Applications for certification are filed during the period of student teaching with the Department of Professional Education and processed through the Registrar's Office. Students who desire teaching positions inform the Placement Service of their interest during the

student teaching seminars which include the filing of placement data, securing of recommendations from Departmental and Professional Education personnel, and placement interviews with prospective employees.

## **STUDENT SERVICES**

### **UNDERGRADUATE RECORD EXAMINATION**

Saint Augustine's College participates in the Institutional Undergraduate Record Examination Testing Program sponsored through Educational Testing Service, Princeton, New Jersey. This examination must be taken during the senior year. A nominal fee will be charged each student for administration.

### **GRADUATE RECORD EXAMINATION**

Students who wish to take the Graduate Record Examination should make arrangements to take same during the early part of the senior year. The Guidance & Testing Center will have information on GRE Examination dates.

### **JUNIOR ENGLISH EXAMINATION**

All juniors are required to take and pass the Junior English Comprehensive Examination given during the first and second semesters of each school year. The examination is open to all students who have completed 60 semester hours of work or above. Students who fail the examination are encouraged to audit a course in modern grammar or English Composition before taking the examination again.

### **COMPREHENSIVE SENIOR EXAMINATION**

All prospective graduating seniors are required to take the oral and written parts of a Comprehensive Examination in their major areas.

#### **I. Nature and Composition of the Comprehensive Examination in the Major Field.**

1. The written and oral parts of the examination will be composed of questions and/or test items prepared by the faculty of each department and be given to Seniors majoring in said departments.
2. The overall nature of the examination, the style of questions and test items and the use of questions and test items from standardized examination sources are left to the discretion of each department, with the proviso that examination questions and test items do not extend unreasonably beyond the area of the subjects required in the student's major program.

## **II. Determination of Passing Score**

1. Each department, in consultation with the Academic Dean, will determine the passing score for its complete examination (oral and written).

## **III. Certification of Results of Examination**

1. Each department chairman will certify to the Academic Dean and Registrar the results of the examination, listing the names of those students who passed and those who failed the examination. Certification must be made not more than two weeks after the examination date. For each student who fails, the department chairman must recommend the nature of the work that the student must complete prior to re-examination. Students who fail the examination twice may not take additional re-examinations unless recommended by the Review Board.

## **IV. Comprehensive Examination Review Board**

1. A Comprehensive Examination Review Board, composed of the members of the Curriculum Council, will be established.
2. The Review Board will act on recommendations made by the various Department Heads relative to students who failed the examination. It will also make recommendations relative to those students who have failed the examination twice.

## **V. Dates of Examination**

1. All students will take this examination during the senior year. The written examination will be offered by each Department on a specified date. The oral examination must be given prior to the date of certification. Prospective graduates must take this examination before being admitted to candidacy for graduation.

## **SCHOLASTIC AND PERSONALITY REQUIREMENTS FOR STUDENT TEACHING**

Once the teacher education candidate has been admitted to a program in teacher education, further screening is necessary to qualify him for student teaching, or professional laboratory experiences. The prospective student teacher must have met the following requirements by formal application during the second semester of the junior year or the first semester of the senior year, to qualify respectfully for the first or second semester of the senior year:

- 1) An accumulative all-college average of 2.35 with no grades below "C" in his major and professional courses as certified by the Registrar.
- 2) Successful completion of Education 233—**Foundations of Education**, including a satisfactory rating on an autobiography and on the three following tests:
  - a) Sixteen Personality Factor (16PF)
  - b) Kuder Preference Record (Vocational)
  - c) Allport-Vernon-Lindzey Study of Values
- 3) Certification by the department head that the candidate desires to teach and has met the basic requirements of the major field.
- 4) Approval by the Interdepartmental Teacher Education Committee and the Academic Dean.

### REQUIRED INSTITUTIONAL TESTS

Name of Test	Test Date	Student Classification
Junior English Comprehensive	September 22, 1973	Juniors
Comprehensive Senior Examination	October 27, 1973	All Prospective Graduating Seniors
Undergraduate Record Examination	December 1, 1973	All Prospective Graduating Seniors
Senior English Comprehensive Examination	March 23, 1974	All Prospective Graduating Seniors





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## **HEALTH**

The College makes a special effort to safeguard the health of its students. The College Physician's recommendations are followed in the handling of each individual case of illness. A registered nurse is employed by the College assisted by a Registered Practical Nurse. It is required that each student be given a thorough physical examination before entrance, and submit a certificate of good health. The student is subject to an examination by the College Physician, and the College will be guided by his recommendations. Since the health fee is a nominal sum, the College must charge the individual for extra medical services if needed.

## **HEALTH INSURANCE**

The College maintains a health plan to cover all of its students for a reasonable charge. The premium for male and female students is included in the general fee.

## **HOUSING**

Comfortable living quarters are provided by the College with each residence hall being supervised by a resident manager. Students are required to live in residence halls as long as space is available. Each student must furnish his own bedding, towels, and other such furnishings as desired. Heavy furniture is provided by the institution.

Students who are not residents of the city of Raleigh or its vicinity and who desire to reside in the city or its vicinity must secure official approval from the College. Appropriate forms are available in the Registrar's Office.

The four residence halls for women are Baker, Delany, Goold, and Latham. The two halls for men are Atkinson and Lynch.

## **STUDENT HANDBOOK**

Each student is provided with a student handbook at the beginning of the academic year. This publication is especially helpful to first year students as it provides them with essential facts in good living at Saint Augustine's College along with the Constitution and By-laws for Student Government.

## **THE STUDENT UNION**

The Student Union provides a source of recreational activities for all students during free time. The purpose of the union is to offer an educational program of out-of-class activities and provide for the personal, social, and cultural development of the student through the wise use of leisure time.

## **DINING FACILITIES**

Dining facilities are available for boarding and day students at moderate prices in the Student Union Building.

## **MOTOR VEHICLES**

Students who are permitted to have cars on the campus must register them with the Dean of Students, and must display the official identification sticker.



## INSTRUCTIONAL PROGRAM

Saint Augustine's is a liberal arts College. The Educational Program is within the framework of that type of instruction. Saint Augustine's is concerned with the total development of the student's intellectual, social, emotional, spiritual, and physical life. This development, when fully realized, results in an individual who is equipped for a life of leadership, service, and self-fulfillment.

### DEGREES AWARDED

The academic program at Saint Augustine's College leads to two degrees: Bachelor of Arts and Bachelor of Science. These degrees are awarded in 16 different majors or areas of concentration.

### MAJORS PROVIDED

#### **†For the Bachelor of Arts Degree:**

- |                                 |                                  |
|---------------------------------|----------------------------------|
| 1. Business Education           | 7. Social Studies                |
| 2. Business Administration      | 8. Music                         |
| 3. English                      | 9. Elementary Education          |
| 4. French                       | A — Early Childhood<br>Education |
| 5. History and Government       | B — Intermediate Education       |
| 6. Sociology and Social Welfare | 10. Art                          |

#### **†For the Bachelor of Science Degree:**

- |                     |                                     |
|---------------------|-------------------------------------|
| 1. Biology          | A—Engineering Design                |
| 2. Chemistry        | B—Industrial Production             |
| 3. Mathematics      | 6. Health and Physical<br>Education |
| *4. Physics         | Non-Degree Program                  |
| *5. Pre-Engineering | Two-year Secretarial Science        |

\*In cooperation with North Carolina State University.

### **Degree Program Objectives for Students**

#### **1. GRADUATE STUDY**

Preparation for graduate study is met through the major which one chooses. A large percent of students continue their education in a graduate school.

## **2. VOCATIONAL**

The Educational Program prepares students for work in private industry, local, state, and federal services. Certificates are offered in secretarial science.

See specific departments and their objectives.

†Teacher training in secondary education provided in each major area except pre-engineering and Business Administration.

## **RECIPROCITY WITH NORTH CAROLINA STATE UNIVERSITY AT RALEIGH AND OTHER RALEIGH COLLEGES**

Through an agreement with North Carolina State University, Shaw, Meredith, Peace, and Saint Mary's Colleges, the students at Saint Augustine's College may take courses and pursue programs of study not offered at Saint Augustine's College. Students enrolled at Saint Augustine's who are interested in taking courses at other colleges should contact the Academic Dean.

## **SUMMER SCHOOL PROGRAM**

A six-week Summer Session is conducted for regular students, in-service teachers and others interested in taking various courses. Application for admission to the Summer School should be filed on or before the last Friday in April.

A variety of courses are offered in the Summer Session and additional courses, over and above those listed in the summer school brochure may be offered if the demand warrants it. Applications for admission to the Summer School should be sent to the Registrar, Saint Augustine's College.

A cumulative maximum of 18 hours toward graduation may be taken at other approved institutions by any qualified student during the course of several summer sessions. Exceptions to this regulation may, however, be considered by the Academic Policy Committee which will deal with each case on its own merits.

## **EXTENSION COURSES**

Extension courses are offered in the department of Business, French, English and Education, and in other departments as the need demands, to in-service teachers who are desirous of renewing their certificates, also to persons who wish to further their education. Other courses may be offered as warranted by the demand.

1. 221-222 Typewriting for Beginners. (2), but may be taken for non-credit.
2. Business Machines. A survey of the principal types of office machines in general use. Emphasis on operation of duplicating machines. Prerequisites: Typewriting 241-242. (2).

3. History of Education. Traces American educational theories and practices from colonial times to the present. (3).
4. Educational Statistics. The statistical techniques used most frequently in the study of education and educational psychology, e.g., measures of central tendency, dispersion, simple correlation; problems of sampling and statistical significance. (3).
5. Beginning Oral French. Consent of instructor. (3).
6. Mental Hygiene. Consent of instructor. (3).
7. Guidance. Consent of instructor. (3).
8. Modern Mathematics. See description under Department of Mathematics. (3).

### ADULT EDUCATION PROGRAMS

Special programs in adult education are offered usually during the evenings, according to demands for same and in cooperation with Local, State, and Federal Agencies.

### COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

**See Division of Natural Sciences and Mathematics**

### SPECIAL PROGRAMS

#### ROTC

Students enrolled at St. Augustine's College may take courses in military science (Air ROTC or Army ROTC) at North Carolina State University. Students interested in enrolling in the ROTC Program at North Carolina State University should consult the Academic Dean at St. Augustine's College.

Eng. 240. CONTEMPORARY LITERATURE. A tele-lecture course in the literature of our time in which students may talk directly with the authors producing it. (3) Spring

Phy. 515 FUNDAMENTALS OF NUCLEAR SCIENCE. This course consists of selected lectures and laboratory exercises in radiology and radio-biology. The lecture phase involves a consideration of topics such as atomic and nuclear structure; radioactivity and decay laws; gamma rays and matter; interaction of alpha and beta particles with matter; neutron physics and nuclear fission and fusion. Laboratory exercises include characteristics of various types of counters; half-life of short-lived radioisotope; beta particle range and maximum energy and selected tracer experiments with plant and animal materials. (3).



## **COOPERATIVE EDUCATION AT SAINT AUGUSTINE'S COLLEGE**

Cooperative Education is a work-study plan designed to integrate the student's classroom experience with his practical experience on the job. The basic element in the plan is the cooperation between employers and educational institutions in combining their talents to form a superior educational system.

Students upon completion of their freshman studies program at Saint Augustine's College are eligible for placement in the work-study plan of the Cooperative Education Program. Those participating in the program will alternate periods of attendance at the College with periods of full-time employment in business, industries, and civil and social service agencies.

# **THE CURRICULA**

## **ORGANIZATIONAL PATTERN**

To provide a broad, balanced, integrated educational program, the curriculum is organized on a divisional basis. Related disciplines are identified with the appropriate division. The organizational pattern follows:

### **1. Division of Education**

- a. Department of Education
- b. Department of Business
- c. Department of Health and Physical Education
- d. Courses in Psychology

### **2. Division of Humanities**

- a. Department of English
- b. Department of Foreign Languages
- c. Department of Music
- d. Courses in Art
- e. Courses in Religion and Philosophy

### **3. Division of Natural Sciences and Mathematics**

- a. Department of Biology
- b. Department of Chemistry
- c. Department of Mathematics and Physics

### **4. Division of Social Sciences**

- a. Department of History and Government
- b. Department of Sociology and Social Welfare
- c. Courses in Geography

These functional areas cut across traditional lines of departmental organization. Each represents a field in which the student may prepare for teaching but in addition each area offers the student the opportunity either to be prepared to follow a vocation other than teaching on graduation from the College, or to pursue further training looking forward to such a vocation. Provision is also made for students who wish to continue studies in graduate school, majoring in the same subjects taken in undergraduate school.

## **MAJORS**

The various curricula lead to the Bachelor of Arts and Bachelor of Science degrees. Eligibility for graduation requires a minimum of 120 semester hours and a grade point average of 2.0 (C). Each Department provides one or more majors or area of concentration.

## **1. Majors for the Bachelor of Arts degree:**

SUBJECT	SEMESTER HOURS
Business Education .....	67
English .....	27
French .....	36
History .....	26
Sociology and Social Welfare .....	30
Social Studies .....	26
Music (Includes 18 hrs. applied music) .....	49½
Art .....	49

## **2. Majors for Bachelor of Science Degree:**

SUBJECT	SEMESTER HOURS
Biology .....	29
Chemistry .....	32
Mathematics .....	32
Health and Physical Education .....	34

Note: For requirements for the B.A. in Elementary Education, see Department of Professional Education.

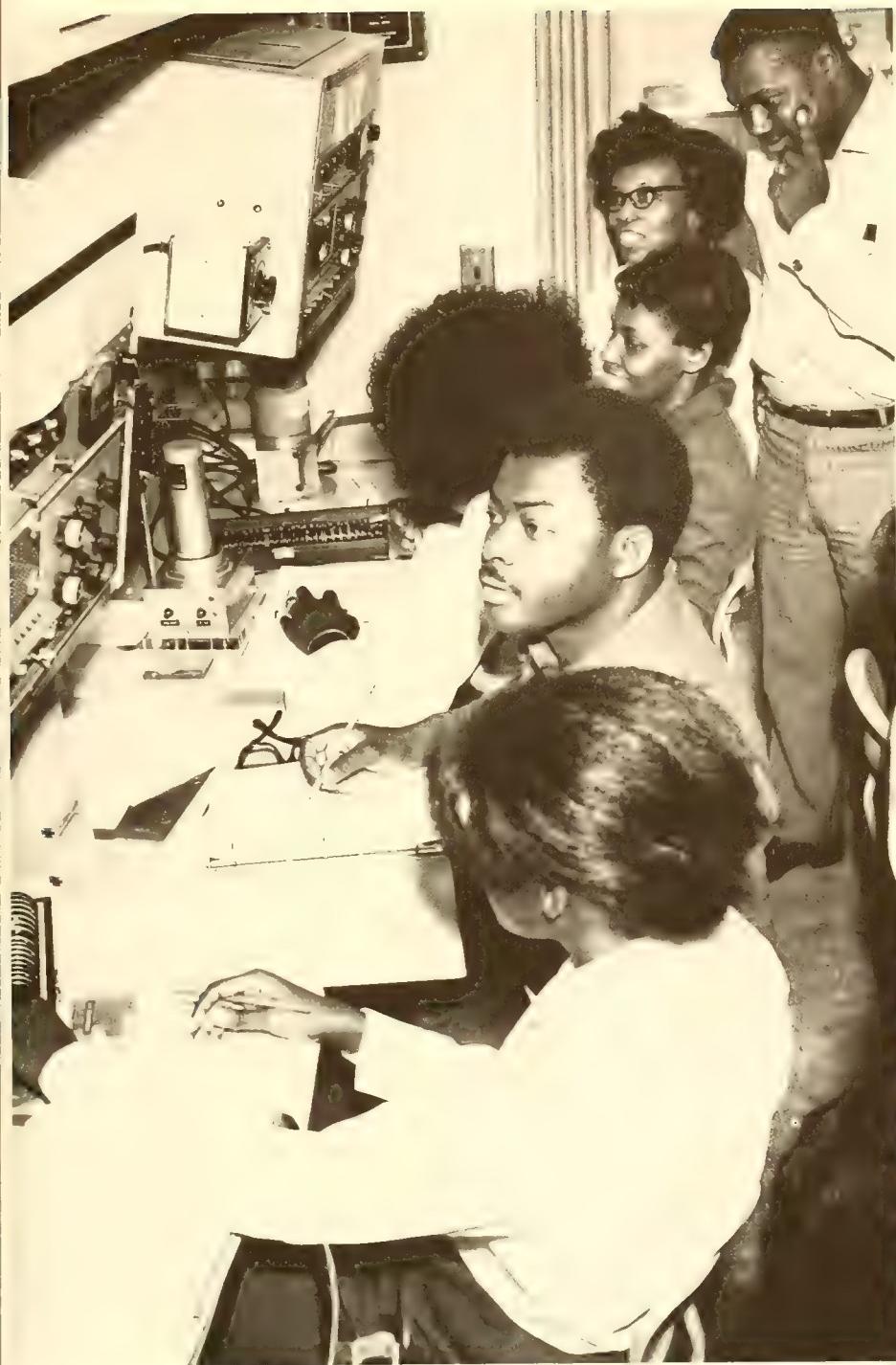
## **CORE CURRICULUM**

The following basic studies constitute the core curriculum and are required for the bachelor's degree in all curricula:

SUBJECT AREAS	SEMESTER HOURS
Freshman Lectures .....	0
**Composition and Speech .....	8
World Civilizations .....	6
Natural Science .....	6
Sociology or Economics .....	3
Survey of Bible Literature or Ethics .....	3
*Foreign Languages .....	6-12
Required Physical Education (two years) .....	2
Humanities .....	4
Mathematics .....	3
General Psychology .....	3
Total .....	38-50

\*Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Foreign Languages, Biology, and Chemistry.

\*\*A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit, and to satisfy the General Education requirement in English.



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## ENRICHMENT PROGRAMS

Two special enrichment programs are offered by the College. One is the Differentiated Curriculum which is specifically designed for freshmen. Students whose academic records and test scores indicate a need for additional training in English and the communicative skills are required to follow the enrichment Programs 1 or 2 outlined below.

The second special enrichment program is known as Developmental Education which is specifically designed for students beyond the freshman level.

### DIFFERENTIATED CURRICULUM

#### (Freshmen)

#### **Program 1—For students needing additional enrichment in English Composition:**

		<b>First Year</b>		
		<b>First Semester</b>		
Eng. 131 English Composition	3	Eng. 132 English Composition	3	
Educ. 111 Freshman Lectures	0	Eng. 121 Speech	2	
Sci. 131 **Biology	3	Chem. 131 Physical Science	3	
Math 130 *Fundamental Math.	3	Soc. 132 Introd. to Sociology	3	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3	
P. E. 101 Physical Education	1/2	P. E. 102 Physical Education	1/2	
Total	12 1/2	Total		14 1/2

#### SUMMER FOLLOWING FRESHMAN YEAR

Eng. 120 Communications (Free Choice)	2
Psy. 232 General Psychology	3
Total	5

		<b>Second Year</b>		
		<b>First Semester</b>		
Hum. 221 Humanities	2	Hum. 222 Humanities	2	
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2	
Beginning requirements for major, professional education and/or allowed electives	11-14	Major, professional education and/or allowed electives	11-14	
Total	13 1/2-16 1/2	Total		13 1/2-16 1/2

		<b>Third Year</b>		
		<b>First Semester</b>		
Lang. 231 Foreign Language Major, professional education and/or allowed electives	3	Lang. 232 Foreign Language Major, professional education and/or allowed electives	3	
	14			14
Total	17	Total		17

		<b>Fourth Year</b>		
<b>First Semester</b>		<b>Second Semester</b>		
Major, professional education and/or allowed electives	17	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	
		Major, professional education and/or allowed electives	9-11	
Total	17	Total	12-14	

This allows the student a total of the following number of credit hours in the given categories:

General Education	38-44-50
Professional Education	23-27
Major Area	36
Electives	21-5
	<hr/>
	120

\*Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

\*\*The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

### **DEVELOPMENTAL EDUCATION PROGRAM (Upper levels)**

The Developmental Education Program is designed to raise academic probationary students from that level of functioning to acceptable standard. It offers the opportunity for them to follow a special program geared to their abilities, and, at the same time, provides for them to either continue the pursuit of their declared major area or to make a change to a major area for which they are better suited.

The Developmental Education Program is offered for the sophomore or higher level students who specify that they wish to come into the program rather than be dropped for academic reasons.

Upperclass students admitted to the program must (1) take a reduced load; (2) repeat certain courses that have been failed; (3) attend the all college tutorial sessions; (4) make scheduled visits to the College Counselor; (5) show improved academic performance or be subject to dismissal from the college.

### **Program 2—For Students Needing Additional Enrichment in Reading and English Composition.**

<b>First Year</b>				
<b>First Semester</b>		<b>Second Semester</b>		
Eng. 131 English Composition	3	Eng. 132 English Composition	3	
Eng. 120 Communications	2	Eng. 121 Speech	2	
Educ. 111 Freshman Lectures	0	Soc. 132 Introd. to Sociology		

Sci. 131 **Biology	3	(or Econ. 235)	3
Math 130 *Fundamental Math	3	Chem. 131 Physical Science	3
P. E. 101 Physical Education	1/2	Hist. 133 World Civilizations	3
		P. E. Physical Education	1/2

Total	12 <sup>1/2</sup>	Total	14 <sup>1/2</sup>
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### SUMMER FOLLOWING FRESHMAN YEAR

Hist. 134 World Civilizations	3
Psy. 232 General Psychology	3

Total	6
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### Second Year

#### First Semester

Hum. 221 Humaniites	2
P. E. 201 Physical Education	1/2
Beginning requirements for major, professional education and/or allowed electives	
	12-14

#### Second Semester

Hum. 222 Humanities	2
P. E. 202 Physical Education	1/2
Major, professional education and/or allowed electives	12-14

Total	14 <sup>1/2</sup> -16 <sup>1/2</sup>	Total	14 <sup>1/2</sup> -16 <sup>1/2</sup>
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### Third Year

#### First Semester

Major, professional education and/or allowed electives	17
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#### Second Semester

Major, professional education and/or allowed electives	17
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Total	17	Total	17
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### Fourth Year

#### First Semester

Major, professional education and/or allowed electives	17
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#### Second Semester

R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Major, professional education and/or allowed electives	9-14

Total	17	Total	12-17
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This allows the student a total of the following number of credit hours in the given categories:

General Education	38-44-50
Professional Education	23-27
Major Area	36
Electives	21-5
	120

\*Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

\*\*The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

\*Required for second semester if specified.

## **DIVISION OF EDUCATION**

### **ORGANIZATION OF THE DIVISION**

#### **A. Department of Professional Education**

1. Objectives of professional education
2. Requirements for admission to teacher education
3. The interdepartmental program for teacher education
  - a) general education requirements for all teachers
  - b) academic specialization for the secondary and special subject teacher
  - c) elementary education curriculum
    - (1) the elementary education sequence
    - (2) academic specialization for elementary teachers
4. Professional education requirements
  - a) courses in education and psychology
  - b) student teaching
  - c) final certification requirements
5. Description of courses

#### **B. Department of Business**

1. Objectives
2. Curriculum in business education
3. Curriculum in business administration
4. Two-year secretarial science curriculum
5. Description of courses

#### **C. Department of Health and Physical Education**

1. Objectives
2. The physical education curriculum
3. Description of courses

#### **D. Services in Freshman Orientation and Guidance**

1. Freshman Orientation
2. Guidance and evaluation in teacher education
3. Teacher placement and follow-up

### **FUNCTIONS OF THE DIVISION**

The chief function of the Division of Education is the administration of teacher education policies of the College in collaboration with the North Carolina State Department of Public Instruction in the education of elementary, secondary, and special subject teachers. A secondary function involves a liaison administrative relationship with the Department of Business, and Physical Education, especially as it pertains to teacher education; and a service relationship with the psychology, guidance and orientation programs of the College.

Within the organization of Saint Augustine's College, the Division of Education contains the following departments and services: (1) Department of Professional Education, (2) Department of Business, (3) Department of Health and Physical Education, and (4) Services in Freshman Orientation and Guidance.

## DEPARTMENT OF PROFESSIONAL EDUCATION

The function of the Department of Professional Education is to provide special services and professional courses for all teacher education candidates. This section of the catalogue contains (1) objectives of professional education, (2) requirements for admission to teacher education, (3) the elementary education curriculum, (4) professional education requirements, and (5) a description of courses in education and psychology.

### Objectives of Professional Education.

- 1) To develop the basic understandings, skills, and attitudes germane to an educational profession in general and the teaching profession in particular, as a background for advanced and graduate study in education.
- 2) To provide professional orientation and preparation for teachers in Early Childhood and Elementary Education.
- 3) To cooperate with the various departments in the arts and sciences in preparing teachers for the secondary and special subject fields.
- 4) To provide professional laboratory experiences, along with the appropriate placement and supervision, aimed toward Class A Certification in the following fields specified and approved by the State Department of Public Instruction:

Elementary Education	Special Subjects
Early Childhood Education	Art (by consortium)
Intermediate Education	Music
Secondary Education	Physical Education and Health
Business Education	
English	
Foreign Language	
French	
Mathematics	
Science	
Biology	
Chemistry	
Physics	
Social Studies	

**Requirements for Admission to Teacher Education.** During the sophomore year any student of the College who has the personality and interest in becoming a teacher and has at least an overall average of "C" may apply for admission to the Teacher Education Program of the College. The following procedure must be followed in making application:

- 1) The student enrolls in the first required professional course, Education 233—**Foundations of Education**.
- 2) While enrolled in the course, the student takes three personality tests listed among the required tests in this Bulletin, prepares an autobiography, and is interviewed by the College Counselor, either from Personnel or from his Department, or both.
- 3) A formal application is submitted during or after the successful completion of the course, or, upon arrival at this institution, if the student is a transfer student who has completed the equivalent of a course in educational foundations.
- 4) After the appropriate information, including indications of English or speech proficiency and certain test scores, has been affixed upon the form, the applications are brought before the Interdepartmental Teacher Education Committee for consideration.
- 5) All applicants who have been approved by the Committee are formally recommended to the Academic Dean and upon approval are admitted to the teacher education program, and subsequently a file is kept on each candidate both by the Department of Professional Education and the department in which the subject matter concentration is taken.
- 6) The formal completion of admission procedures to the Teacher Education Program should be in effect no later than the beginning of the junior year. Later admissions (as with the case of transfer students) require special counseling and screening.

**The Interdepartmental Program for Teacher Education.** The direction and coordination of the total teacher education program at Saint Augustine's College is made effective through the Interdepartmental Teacher Education Committee. The Chairman of the committee is appointed each year by the Academic Dean of the College. The membership includes a representative from each academic area in which this institution prepares teachers. Through this committee there is thus an all-institutional approach to teacher education.

**General education requirements for all teachers.** General education is defined as courses required of all prospective teachers, regardless of subject-matter specialization. Fundamentally this includes the liberal-arts or the cultural background commonly recommended for all undergraduate collegiate programs. For the teacher education candidate, as recommended by the Saint Augustine's College Curriculum Council and the Division of Teacher Certification of the North Carolina State Department of Public Instruction,

the following listing of required general education courses are repeated here:

	Sem. Hours
1. Freshman Orientation .....	0
2. English composition and speech .....	8
3. World Civilizations .....	6
4. Natural Science .....	6
5. Sociology or Economics or Cultural Anthropology .....	3
6. Survey of Bibl. Lit. or Ethics .....	3
7. Required Physical Education (two years) .....	2
8. Humanities .....	4
9. Mathematics .....	3
10. General Psychology .....	3
11. Foreign Language or Electives .....	6
12. Free Electives .....	1
Total .....	45

**Academic specialization for secondary and special subjects teachers.** Specialization in one or more academic areas is the second of the three basic parts of a teacher education program. Saint Augustine's College offers six (6) major programs leading toward qualifying students for teaching in the secondary schools (grades 6 through 12) and two (2) special subject programs (music and physical education, grades 1 through 12). The semester-hour academic requirements for these eight programs are given below:

Program	Department Represented	Semester Hours
1. Business Education .....		39
2. English .....		36
3. Modern Languages (French) .....		30
4. Science (Biology, Chemistry) .....		48
5. Mathematics .....		30
6. Social Studies .....		42
7. Music (18 sem. hrs. of this for Applied Music) .....		49 $\frac{1}{2}$
8. Health and Physical Education .....		36

**Elementary education curriculum.** This section contains (1) the elementary education sequence, containing the common elements in the four-year overall program for elementary teachers, and (2) a definition of the program of academic specialization for elementary teachers.

## A. THE COMMON FRESHMAN YEAR FOR EARLY CHILDHOOD AND INTERMEDIATE ELEMENTARY SEQUENCES

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Biological Science	3	Chem. 131 Physical Science	3
Math. 130 Fundamental Math.	3	Economics, Sociology or Cultural Anthropology	3
Educ. 111 Freshman Orientation	0	Foreign Language or elective	3
Foreign Language or elective	3	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2		
<b>Total</b>	<b>15 1/2</b>	<b>Total</b>	<b>15 1/2</b>

### I. EARLY CHILDHOOD PROGRAM\*

First Semester		Second Year	
Psy. 232 General Psychology	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Eng. 121 Speech	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Hist. 231 American History I	3	Hist. 232 American History II	3
Educ. 233 Foundations of Education	3	Math. 233 Modern Mathematics	3
Art Elective (131 or 132)	3	Art. 133 Handicrafts	3
Mus. 120 Fundamentals of Music	2	Mus. 135 Music Appreciation	3
<b>Total</b>	<b>16 1/2</b>	<b>Total</b>	<b>16 1/2</b>

First Semester		Third Year	
Psy. 330 Child Development I	3	Eng. 336 Children Literature	3
Music 334 Pub. Sch. Music	3	Psy. 331 Child Development II	3
Educ. 325 Early Childhood Curr.	2	P. E. 422 Pract. & Procedures in Physical Education	2
H. E. 421 Practice & Procedure in Health	2	Educ. 326 Early Childhood Act. and Techniques	2
Educ. 339 The Teaching of Reading	2	Soc. 232 Contemporary Family Life	3
Geo. 331 or 332 Geography	3	Gov. or Political Science	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>16</b>

First Semester		Fourth Year	
Educ. 321 Educational Psychology	3	Soc. 231 Modern Social Problems and the Black Experience	3
Educ. 428 Educational Media	2	Eng. 339 Reading Problems	3
Educ. 432 Tests and Measurements	2	Eng. 337 (or Linguistics elective)	3
Educ. 433 Early Childhood Education	2	Free electives	1-4
Educ. 464 Student Teaching	6	P.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
<b>The Professional Semester</b>	<b>15</b>	<b>Total</b>	<b>13-16</b>

\*This program assumes a common freshman year.

## II. INTERMEDIATE ELEMENTARY PROGRAM\*

Second Year			
<b>First Semester</b>		<b>Second Semester</b>	
Psy. 232 General Psychology	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Eng. 121 Speech	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Art Elective (131 or 132)	3	Art 133 Handicrafts	3
Hist. 231 American History I	3	Hist. 233 American Hist. II	3
Music 120 Fundamentals of Music	2	Math. 233 Modern Mathematics	3
Educ. 233 Foundations of Education	3	Free Electives	1-2
Total	16 1/2	Total	14 1/2-15 1/2
Third Year			
<b>First Semester</b>		<b>Second Semester</b>	
Mus. 135 Music Appreciation	3	Geo. 332 Regional Geography** or Elective	3
Psy. 331 Child Development II	3	Mus. 334 Public Sch. Music	3
Geo. 331 Principles of Geography	3	P. E. 422 Practices and Procedures in Physical Education	2
Educ. 337 Curr. & Methods in Humanities and Soc. Sciences	2	Educ. 338 Curr. & Methods in Natural Sci. & Math.	2
Educ. 339 The Teaching of Reading Concentration or Elective	2	Eng. 336 Children's Literature Concentration or Elective	3
Total	16	Total	15-17
Fourth Year			
<b>First Semester</b>		<b>Second Semester</b>	
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Educ. 321 Educational Psychology	3
H. E. 421 Practices & Procedures in Health	2	Educ. 428 Educational Media	2
Concentration & Electives	5-9	Educ. 432 Tests and Measurements	2
Government or Political Science	3	Educ. 436 Modern Elementary Schools	2
		Educ. 463 Student Teaching	6
Total	13-17	The Professional Semester	15

\*This program assumes a common freshman year.

\*\*Students planning to teach in North Carolina may substitute North Carolina History or Geography, if available.



### **III. PROGRAM FOR PROFESSIONAL EDUCATION (23-27)**

**(1) Sophomore year (3)**

Educ. 233 Foundations of Educ. (3)

**(2) Junior year (5-9) (First Semester) (Second Semester)**

Child or Adolescent Psychology (3) Methods Courses (2-3)

Methods Courses (0-3)

**(3) The Senior Year Professional Semester (15)**

**(a) First 8 weeks**

Educ. 321 Educational Psychology 3

Educ. 428 Educational Media 2

Educ. 432 Tests & Measurements 2

Educ. 431 Principles of Sec. Educ.

or

Educ. 436 Modern Elem. Schools

or

Educ. 433—Early Childhood Education 2

**(b) Last 8 weeks**

Educ. 461, 462, 463, or 464

Student Teaching

6

Total 15

**Academic Specialization for Elementary Teachers.** Students may earn from 12 to 18 hours in one concentration, or may take two concentrations with 12 hours each, totaling 24 semester hours. Students seeking teacher certification must earn the grade of C or better in an area of concentration and in all professional education courses.

The following eight concentrations may be currently pursued by taking the specified number (12 to 18 hours beyond the regular requirements) of hours in one or two disciplines:

Art	Music
Language Arts	Natural Science
French	Health and Physical Education
Mathematics	Social Studies

**Professional Education Requirements.**\*\* After meeting requirements for general education and academic specialization, all teacher education candidates seeking final certification must meet certain professional education requirements. The meeting of such requirements is a major responsibility of the Department of Professional Education. This section, therefore, will deal with (a) courses in education and psychology, (b) student teaching, and (c) final certification requirements.

**Courses in Education and Psychology.** Once committed to the field of teacher education by the admission procedures described earlier, the candidate must take at least 23 semester hours in professional education if in the secondary education or special subject fields, or at least 27-33 hours of such if in the

early childhood or intermediate elementary field. A listing and the categorization of such courses follow:

**General Professional Courses for All Fields**

Educ. 233 — Foundations of Education	3
Educ. 321 — Educational Psychology	3
Educ. 428 — Educational Media	2
Educ. 432 — Tests and Measurements	2

**Early Childhood Professional Courses**

Educ. 325 — Early Childhood Curriculum	2
Educ. 326 — Early Childhood Activities and Techniques	2
Educ. 433 — Early Childhood Education	2
Educ. 339 — The Teaching of Reading	2
Educ. 464 — Student Teaching	6
Psy. 330 — Child Development I	3
Psy. 331 — Child Development II	3

**Intermediate Elementary Professional Courses**

Educ. 337 — Curriculum and Methods in Humanities and the Social Sciences	2
Educ. 338 — Curriculum and Methods in the Natural Sciences and Mathematics	2
Educ. 339 — The Teaching of Reading	2
Educ. 436 — The Modern Elementary Schools	2
Educ. 463 — Student Teaching	6
Psy. 331 — Child Development II	3

**Secondary or Special Subject Professional Courses**

Educ. 431 — Principles of Secondary Education	2-3
Educ. 340-349 series — Methods and Materials for Teaching in the Secondary School*	2-6
Psy. 332 — Adolescent Psychology	3
Educ. 461 or 462 — Student Teaching	6

\*See Course Descriptions for departmental variations.

**Directed Observation and Early Participation**

Beginning with the 1971-72 academic year, all entering teacher education candidates will be required to include a period of sixty (60) hours of pre-student teaching observation and participation in the elementary and secondary schools as a part of their teacher education program. The procedure will be structured by allowing the first forty (40) hours of observation to take place during the methods courses, and the final twenty (20) hours during the professional semester.

**Student Teaching.** Student teaching is required of all teacher education candidates who wish to be certified by the North Carolina State Department of Public Instruction and is rapidly becoming mandatory for such candidates in all states. To qualify for student teaching, the candidate must meet all of the following qualifications:

- a) Obtain formal admission to the teacher education program at Saint Augustine's College.
- b) Maintain a cumulative average of 2.35 or better in course work.
- c) Achieve a grade of "C" or better in all professional courses, major courses, and in written and oral communication courses.
- d) Acquire senior status (90 semester hours or more), with the completion of all professional courses except those in the professional education block.
- e) Complete a substantial number of major courses, to assure proficiency in subject matter as certified by the signature of the department head.
- f) Complete a sufficient number of hours of in-class observation and participation as specified in this Bulletin, such as to indicate readiness for the student teaching experience.
- g) Apply for student teaching and receive the approval of Interdepartmental Teacher Education Committee and the Academic Dean.

Applications for student teaching are due on October 15, or May 1, of the semester prior to the semester in which student teaching is to be effective. Student teaching is permitted only in the senior year (either semester).

**Final Certification Requirements.** The ultimate goal of the Department of Professional Education is to render the prospective teacher eligible to receive immediately upon graduation from Saint Augustine's College one of the four following types of Class "A" Certificates provided by the North Carolina State Department of Public Instruction:

- (1) Early Childhood Education (K-3)
- (2) Intermediate Elementary (4-9)
- (3) Secondary (7-12)
- (4) Special Subject (1-12)

Students interested in obtaining teacher certification should check with their advisors to adjust their programs to meet the new specifications (as far as substituting courses presently available at Saint Augustine's and co-operating colleges in Raleigh).

The general requirements for certification are (a) the completion of requirements for either the Bachelor of Arts or Bachelor of Science degree, (b) credit for a successful experience in direct observation and student teaching in the area of certification, (c) recommendations by the departmental chairman, the Division of Education Chairman, and the Academic Dean, and (d) a satisfactory score on the National Teachers Examination.

Presently, for North Carolina, the composite score of 950 is required for the five-year Class A certificate.

### Description of Courses

#### FRESHMAN ORIENTATION

Educ. 111 — FRESHMAN ORIENTATION. A course designed to assist the new student in making adequate adjustment to college life: religion, health, student activities, study habits, and the history and philosophy of Saint Augustine's College. A special phase of this course will be concerned with educational, social, and vocational guidance. **Required non-credit course.**

#### COURSES IN EDUCATION

Educ. 233 — FOUNDATIONS OF EDUCATION. The beginning professional course in education. Includes the history, philosophy, and the sociological foundations of education which aim to give the student a broad overview of education as a discipline from its inception to the present. There will be some exposition of the three cultural philosophies as well as some attention to educational functions, programs, and institutions in a democratic society.

**(3) Fall or Spring. Open to sophomores and required of all students who wish to make application for professional education.**

Educ. 325 — EARLY CHILDHOOD CURRICULUM. This course is concerned with the interactions of responses of young children, age five through eight and their environmental experiences. Curriculum-making appropriate to this age group will be studied, including work in the curriculum laboratory in preparing materials for kindergarten and grades one through three. The exploration of both natural and published materials in relationship with the behavior of the developing child will be of prime importance in this course. Two class hours per week and 20 hours of approved observation-participation in the public schools. **(2) Fall.**

Educ. 326—EARLY CHILDHOOD ACTIVITIES AND TECHNIQUES. Continuation of Education 325, but with more emphasis upon observation, the activities of young children, and the techniques of teaching them. Emphasis will be made upon the teaching of the language arts (complementary to Education 339—The Teaching of Reading), lettering and handwriting, numberwork, and various aspects of the social and natural sciences that interest this age group. Some special attention will be given to behavioral objectives. Two class hours per week and 20 hours of approved observation-participation in the public schools. **(2) Spring.**

Educ. 321 — EDUCATIONAL PSYCHOLOGY. This course involves the study of the application of psychological principles to education. It deals with the various problems encountered in the teaching-learning process. This includes such topics as motivation, individual differences, growth and development perception and observation, and problems of the emotions.

**(3) Fall or Spring. Required of all prospective teachers.**

**Educ. 433 — EARLY CHILDHOOD EDUCATION.** This course is a special study of the organization and management of a kindergarten. Includes the history, philosophy, and social foundations of the modern early childhood program, comprising, for example, comparative studies of the British Infant Schools, the Montessori method, and various experimental programs. Attention will be made to team-teaching, non-grades instruction, the open learning center, and other innovative education designs. Sociological implications of home and school relationships will also be attacked. **Prerequisite:** Education 233. (2) Fall and Spring.

**Educ. 431 — PRINCIPLES OF SECONDARY EDUCATION.** A course especially designed to precede student teaching in the secondary school. It begins with obtaining of a general understanding of the historical and philosophical foundations of secondary education, and makes a study of the problems of the secondary school. Special attention is given to the interrelationship of the high school curriculum with the needs of the adolescent and the techniques of planning for teaching, especially patterns of thinking for dealing with trends and innovations in education for modern living. **Prerequisite:** Education 233. (2-3) Fall or Spring.

**Educ. 337 — CURRICULUM AND METHODS IN HUMANITIES AND THE SOCIAL SCIENCES.** Includes the teaching of other language arts besides reading **per se** (reading and the basic communicative skills are covered by Education 339), the teaching of the affective domain (attitudes and values), and all other subjects of the elementary school that deal with human relations. Three contact hours per week to achieve laboratory effect, with laboratory time earmarked for observation in the public schools. **Open to juniors and first semester seniors.\* (2) Fall.**

**Educ. 338 — CURRICULUM AND METHODS IN THE NATURAL SCIENCES AND MATHEMATICS.** The teaching of science and mathematics in the elementary schools. For science, the work includes teaching methods and curriculum planning in elementary biology, chemistry, physics, and earth-space sciences. For mathematics, the work includes teaching methods and curriculum planning in modern integrated mathematics, both at the beginner primary and the intermediate-grade level. Three contact hours per week to achieve laboratory work and the research necessary to support the continuously changing elementary program in these areas. **Prerequisites: Math. 233, Sci. 131 and 132.\* (2) Spring.**

**Educ. 339 — THE TEACHING OF READING.** Specific work and laboratory practice in the techniques of reading as related to modern communications; includes a study of readiness, phonetics, developmental reading, and analysis of reading difficulties. Some thought will be devoted to remediation and the use of reading materials and media found in the reading laboratory. Three contact hours per week. (2) **Open to all teacher education**

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\*These courses require 20 hours of observation-participation each.

**candidates; required for elementary majors, an elective for secondary majors, highly recommended for English majors.**

Educ. 341-349 — METHODS AND MATERIALS FOR TEACHING IN THE SECONDARY SCHOOLS. A set of courses offered by the various academic departments designed to acquaint the teacher education candidate with the methods and techniques for teaching the particular subject as well as the curriculum materials available in the modern secondary school. Emphasis will be on correlating college subject matter and educational theory with the modern high school curriculum. Variable credit, as listed below for each respective department (see special entry among the course descriptions of the several departments):

- Educ. 341 — The Teaching of Mathematics (3)
- Educ. 342 — The Teaching of Business Subjects (3)
- Educ. 343 — The Teaching of Science (3)
- Educ. 344 — The Teaching of Social Studies (3)
- Educ. 345 — The Teaching of English (3)
- Educ. 346 — The Teaching of Modern Foreign Languages (2)
- Educ. 347 — The Teaching of Vocal Music (3)
- Educ. 348 — The Teaching of Instrumental Music (3)
- Educ. 349 — The Teaching of Health and Physical Education (2)

Educ. 428 — EDUCATIONAL MEDIA. An elective study of educational technology, including the use of projectors, teaching machines, recorders, educational television, reading machines, language laboratories, and other types of audiovisual materials. Special attention will be given to the programming of such media. Two laboratory hours for each lecture hour. (2)

**Open to any junior or senior, but recommended for teacher education candidates. (2) Fall and Spring.**

Educ. 432 — TESTS AND MEASUREMENTS. A course recommended for all teachers, psychologists, and social workers. It is designed to aid in the development of teacher-made tests, the use of standardized tests, and employment of statistical data in education. Two laboratory hours for each lecture hour during which students are to use tests, research techniques, and data processing.

**Fee: \$2.00. Offered during student teaching semester, but open to all juniors and seniors. (2) Fall and Spring.**

Educ. 436 — THE MODERN ELEMENTARY SCHOOL. This course is concerned with the objectives of the elementary school years and the kind of education processes necessary to realize these objectives. The focus is on the role of the elementary school in a rapidly changing society.

**Required of all elementary majors prior to student teaching. Prerequisite: Education 233. (2) Fall or Spring.**

Educ. 461 — STUDENT TEACHING IN THE SECONDARY SCHOOL. Planning, directed observation, and supervised teaching experiences in the secondary schools: in grades 7 to 12 for a Secondary Class A Certificate for all majors except the special subject areas (see Educ. 462). Includes scheduled

seminars, special conferences, and a minimum of ninety clock hours of actual teaching and about sixty hours of directed observation. Aside from the supervision by an approved cooperating teacher, supervision by the principal of the cooperating school and a departmental supervisor from the college is recommended. A professor of education is responsible for overall supervision and evaluation of the student teaching performance.

**Fee: \$50.00. Offered to seniors and post-graduates only. Prerequisite: Educ. 331. (6) Fall and Spring.**

Educ. 462—STUDENT TEACHING IN A SPECIAL SUBJECT AREA. Planning, directed observation, and supervised teaching experiences in special subject areas for a Class A Special Subject Certificate valid for teaching in grades 1-12 (music and physical education). Seminars, conferences, supervisory practices, laboratory fees, and credit similar to Education 461. Pre-requisite: Educ. 331. **(6) Fall and Spring.**

Educ. 463 — STUDENT TEACHING IN THE INTERMEDIATE GRADES. Planning, directed observation, and supervised teaching experiences for grades four through nine. Student will be given a choice of grade level or placed on a level best suited to his personal attributes. Seminars, supervisory practices, laboratory fees, and credit similar to Education 461. (A revision of the old Education 463) **(6) Fall and Spring.**

Educ. 464 — STUDENT TEACHING IN THE KINDERGARTEN OR EARLY CHILDHOOD GRADES. Similar to Education 461, except that it must be done in grades kindergarten to three. Special work will be covered to meet the custodial needs of young children as well as to observation, preparatory conferences, planning, participation, and full-time responsible teaching required under the approved program.

**Prerequisite: Educ. 333 or 436. (6) Fall and Spring.**

### COURSES IN PSYCHOLOGY

Psy. 232 — GENERAL PSYCHOLOGY. An introduction to the fundamental aspects and underlying principles of human behavior, stressing the scientific background of emotions, adjustment, learning and retention, thinking and perception, individuality and social behavior. Special attention is given to human growth and development.

**Required of all students. (3) Fall and Spring.**

Psy. 330 — CHILD DEVELOPMENT, PART I. A course in child psychology, covering from the pre-tnatal stage through the first ten years of life. Corresponds with Freud's first five stages of development, or Erickson's first three stages. Some emphasis upon educational psychology as pertains to young children as well as an in-depth psychological study of child development. **Prerequisite: Psychology 232. (3) Fall or Spring.**

Psy. 331 — CHILD DEVELOPMENT, PART II. A course in child psychology which overlaps Psychology 330 from about age five, but goes in depth from middle adolescence. Corresponds with Freud's Oedipal, Latency,

and Puberty stages, or Erickson's stages three through five. Particularly suited for students interested in teaching in the middle grades. (A revision of the old Psy. 331—Child Psychology.) (3) **Fall or Spring.**

**Prerequisite: Psychology 232.**

Psy. 332 — PSYCHOLOGY OF ADOLESCENCE. A study of the psychological characteristics and behavior trends especially associated with the adolescent period, with special emphasis on the problems arising in the junior and senior high school situations.

**Required of all secondary and special subject majors. Prerequisite: Psychology 232. (3) Fall or Spring.**

### **MAJOR IN PSYCHOLOGY IN COOPERATION WITH NORTH CAROLINA STATE UNIVERSITY**

#### **Requirements for a Major in Psychology (120 Semester Hours)**

##### **A. General Education**

- |  |    |
|--|----|
| (1) The Common Freshman Year:  | 32 |
| (as for all teacher education majors except that a 4-credit biology course<br>is needed) |    |
| (2) Other General Education Courses:   | 13 |
| (a) General Psychology (3)   |    |
| (b) Humanities (4)   |    |
| (c) Bible or ethics (3)  |    |
| (d) Physical Education (1)   |    |
| (e) Speech (2)   |    |

(Total General Education = 45)

##### **B. Area of Specialization**

- |   |  |
|---|--|
| (1) To be taken at Saint Augustine's College: |  |
| (a) Educational Psychology (3)                |  |
| (b) Child Development I or II (3)             |  |
| (c) Adolescent Psychology (3)                 |  |
| (d) Social Psychology (3)                     |  |
| (e) Human Anatomy (4)                         |  |
| (f) General Physiology (4)                    |  |
| (g) Genetics (4)                              |  |
| and   |  |
| (h) Any three of the following (6)            |  |
| Tests & Measurements                          |  |
| Social Statistics                             |  |
| Race Relations                                |  |
| The Afro-American in U.S. History             |  |

- (2) Any five of the following to be taken at Meredith or N.C. State University:
- Psychological Analysis (3)
  - Sensation & Perception (3)
  - Psychology of Adjustment (3)
  - Mental Health or Abnormal Psychology (3)
  - Psychological Research or Experimental Psychology (3)
  - Seminar or Elective (3)

15 18

(Total Specialization = 45)

#### C. Minor, Professional Education, or Free Electives\*

- (1) Minor in an allied field in the Sciences or the Humanities 18
- (2) Professional Education or Electives:
- Methods in Minor (3)
  - Principles of Teaching (3)
  - Student Teaching in Minor (6)
- or
- 12 Hours of a Foreign Language
- or
- 12 Hours of Free Electives

12

(Total Minor or Professional = 30)

\*Recommended by the Department of Professional Education at Saint Augustine's College. Since the State Department of Public Instruction does not recognize a teaching major in psychology, a student must minor in one of the recognized teaching fields in order to be considered for certification.

### OBJECTIVES

- Preparation for graduate education in psychology with emphasis on education in mathematics and statistics, biological sciences, physical science, and experimental psychology.
- Preparation for graduate training in professions such as law, medicine, social work, business administration, etc.
- Preparation for direct entry into occupations such as human development jobs in mental health, corrections, industry, and business.

#### First Year

##### First Semester

<b>Descriptive Title</b>	
Math. 131 College Algebra	
Eng. 131 English Composition	
Hist. 133 World Civilizations	
Biol. 141 Zoology	
Foreign Language or Elective	
P. E. 101 Physical Education	
Educ. 111 Freshman Orientation	

##### Second Semester

<b>Descriptive Title</b>	
Math. 132 Analytic Geometry	3
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Chem. 131 Physical Science or Biol.-Botany	3-4
Foreign Language or Elective	3
P. E. 102 Physical Education	1/2

16<sup>1/2</sup>

15<sup>1/2</sup>-16<sup>1/2</sup>

		<b>Second Year</b>		
		<b>First Semester</b>		
<b>Descriptive Title</b>				<b>Second Semester</b>
Educ.	432 Tests and Measurements	2	Eng.	121 Speech
Biol.	241 Comparative Anatomy	4	*Psy.	302 Psychology of Adjustment
Psy.	232 General Psychology	3	330 or 331 Child Development	3
Hum.	221 Humanities	2	Hum.	222 Humanities
Soc.	132 Introductory Sociology	3	P. E.	202 Physical Education
P. E.	201 Physical Education	$\frac{1}{2}$	Soc.	434 Social Statistics
		$\frac{1}{2}$	or	
		$14\frac{1}{2}$	Math.	435 Statistical Inference
			Electives	2-3
				$15\frac{1}{2}-16\frac{1}{2}$
<b>Third Year</b>				
		<b>First Semester</b>		
<b>Descriptive Title</b>				<b>Second Semester</b>
*Psy.	210 Psychology Analysis	3	Biol.	242 Comparative Embryology
*Psy.	300 Sensation and Perception	3	or Biol.	442 Genetics
*Psy.	320 Cognitive Process	3	Psy.	332 Adolescent Psychology
Race Relations, the Afro-American in U.S. History or American Hist.		3-4	**Psy.	232 Mental Health or Elective in Psychology
Educ.	233 Foundation of Education or a free elective***	3	Elective in Social Sciences or American History	3
		$15-16$		
		$15-16$		
<b>Fourth Year</b>				
		<b>First Semester</b>		
<b>Descriptive Title</b>				<b>Second Semester</b>
*Psy.	310 Learning and Motivation or elective in Psychology	3	Soc.	234 or *Psy. 411 Social Psychology
Soc.	233 Cultural Anthropology	3	Gov.	332 American Government
Bible, Ethics, or Philosophy		3	Educ.	428 Educational Media
Educ.	321 Educational Psychology	3	Educ.	331, 333, or 436 Principles of Teaching or electives
Free Electives***		2-3	Psy.	222 Experimental Psychology or electives
		$14-15$		
		$14-15$		

\*Course may be taken at North Carolina State University

\*\*Course may be taken at Meredith College

\*\*\*To be arranged by counseling

## **DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION**

### **GENERAL INFORMATION**

The general aim of the Department of Health and Physical Education is to contribute to the total development of the student so that he can function effectively in personal and societal relationships. Emphases are placed upon: (1) The development of physical activities; (2) The learning of physical skills so that participation may be enjoyable; (3) The utilization of individuals; (4) Providing instruction and training for all students in the fundamentals of personal hygiene and giving them experiences and established habits which will promote their proper physical development and good health; (5) Qualifying teachers in Health and Physical Education for opportunities for services existing outside the schools.

In addition to these general aims for students, the professional program aims to meet the demand for trained personnel who can: (1) Conduct purposeful programs of Physical Education in public schools and colleges; (2) Direct and lead recreation programs in a variety of situations such as community centers, playgrounds, camps, and schools; and (3) Pursue Graduate Study.

The program of Health and Physical Education offered by the Department consists of the following:

1. Professional Education in Health and Physical Education & Rec.
2. Required Phy. Educ. for men and women.
3. Intramural athletics for men and women.
4. Intercollegiate athletics for men and women.
5. Extra curricular activities, e.g. drill team, cheerleaders, etc.
6. Individual and Adapted Physical Education.

The Department offers a wide range of activities to students enrolled in Physical Education classes including games, sports, stunts, and gymnastics. Where possible, the service program of the Department will be enlarged to include any Physical Education activity in which there is sufficient interest.

Physical and Medical examinations are required of all students. Those whose examinations reveal conditions which prohibit attendance at regular classes are assigned to Adaptive classes.

Intramural Athletics give every student an opportunity to participate in competitive athletics.

All students majoring in Physical Education are required to purchase the proper major's uniform. Approximate cost ranges from \$8.00 to \$12.00.

All male and female students who participate in the required Physical Education program and the Adaptive Physical Education program must secure the proper Physical Education uniform from the College bookstore. All students taking Required Physical Education and Adaptive Physical Education are required to pay a fee of \$2.50 per semester. This fee includes use of storage baskets in Gym.

Chemistry and Physics are recommended for those students who plan to go into the field of Physical Therapy.

During the senior year, major students complete their student teaching in nearby public schools, junior and senior majors also assist in Physical Education, Recreational, and Intramural Programs.

For Teacher Certification, the student may qualify for either the full-time or part-time certificate with Health and Physical Education as his major or as his minor.

Credit hours in excess of  $17\frac{1}{2}$  per semester may be carried only on approval of the Department Head and the Academic Dean.



## MAJOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION

<b>General Education Requirements</b>		<b>Required Courses In The Major Area</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
P. E. 101-102 201-202 Required Phy. Educ.	2	P.E. 231 Introd. to Phy. Educ.	2
Eng. 121 Speech	2	PE. 241 Anatomy for Phy. Educ. Major	4
Eng. 131-132 English Composition	6	P.E. 121 Seasonal Activities	2
Hum. 221-222 Humanities	4	P.E. 242 Physiology for Phy. Educ. Maj.	4
Soc. 132 Introd. to Sociology	3	P.E. 336 Organ. Adm. Health, Phy. Educ.	3
Hist. 133-134 World Civilizations	6	H.E. 334 Social and Community Health	2
Psy. 232 General Psychology	3	P.E. 332 Athletic Coach. & Officiating	2
Psy. 332 Adolescent Psychology	3	P.E. 232 Gymnastics	3
Math. 130 Fundamental Math.	3	P.E. 335 Adapted & Corrective P.E.	3
R. E. 431 Survey of Biblical Lit. or		P.E. 234 Prin. of Physical Educ.	3
Phil. 431 Ethics	3	P.E. 431 Methods & Material in Health & Physical Education	2
Gov. 332 American Government	3	P.E. 433 Dance	2
		P.E. 432 Tests and Measurements	2
<b>Total</b>	<b>38</b>	<b>Total</b>	<b>34</b>
<b>Courses From Which Required Electives May Be Taken</b>			
<b>Descriptive Title</b>			
Art. 133 Handicraft		Art. 133 Handicraft	3
Educ. 131 Introd. to Education		Educ. 131 Introd. to Education	3
Educ. 321 Educational Psychology		Educ. 321 Educational Psychology	3
Educ. 331 Prin. of Secondary Education		Educ. 331 Prin. of Secondary Education	3
P.E. 321 Introd. to Recreation		P.E. 321 Introd. to Recreation	2
Biol. 141 Zoology		Biol. 141 Zoology	4
Biol. 142 Botany		Biol. 142 Botany	4
P.E. 333 Kinesiology		P.E. 333 Kinesiology	3
H.E. 222 Health Education (First Aid)		H.E. 222 Health Education (First Aid)	2
P.E. 331 Athletic Coaching & Officiating		P.E. 331 Athletic Coaching & Officiating	2
Educ. 461 or 462 Student Teaching		Educ. 461 or 462 Student Teaching	6
		<b>Total</b>	<b>35</b>

**Note:** Twenty-six hours of electives must be taken from the total hours listed above.  
Twenty-two hours may be taken as free electives.

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
Math. 130 Fundamental Math.	3	Eng. 132 English Comp.	3
Eng. 131 English Comp.	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Biol. 142 Botany	4
Biol. 141 Zoology	4	P.E. 102 Physical Education	1½
P.E. 101 Physical Education	1½	Soc. 132 Introd. to Sociology	3
Total	13½	Total	13½
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
Eng. 121 Speech	2	Psy. 232 Psy. of Adol.	3
Hum. 221 Humanities	2	P.E. 242 Physiology	4
P.E. 201 Physical Education	1½	P.E. 202 Physical Education	1½
P.E. 231 Introd. to Phy. Educ.	3	P.E. 122 Seasonal Activ.	2
P.E. 241 Anatomy	4	Educ. 131 Introd. to Educ.	3
P.E. 121 Seasonal Activity	2	Hum. 222 Humanities	2
Psy. 131 General Psy.	3	Art. 133 Handicraft	3
Total	16½	Total	17½
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
P.E. 336 Organ. & Admin. Health- Phys. Ed. & Rec.	3	Gov. 332 American Govt.	3
P.E. 333 Kinesiology	3	P.E. 232 Gymnastic	3
Educ. 321 Educational Psy.	3	P.E. 332 Coaching & Off.	2
Educ. 331 Prin. of Sec. Educ.	3	P.E. 222 Health Educ.	2
H.E. 334 Social & Community Hea.	2	P.E. 234 Prin. of Phy. Educ.	3
P.E. 331 Coaching & Officiating	2	Educ. 432 Tests and Measurements	2
Total	16	Total	15
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
P.E. 431 Methods & Materials in Physical Education	2	R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
P.E. 433 Dancing	2	Minor, Concentration, or Electives	4
Electives	9	Student Teaching	6
P.E. 335 Corrective and Adaptive	3	Educ. 428 Educational Media	2
Total	16	Total	15

## DESCRIPTION OF COURSES

All freshman and sophomore men and women are required to take P. E. 101, 102, 201, 202. See Description Below:

The following courses are required of all students who major in Health & Physical Education: Health and Physical Education-121, 122, 222, 231, 232, 234, 241, 242, 332, 334, 335, 336, 431, 432, 433.

**P. E. 101, 102. FRESHMAN PHYSICAL EDUCATION FOR MEN AND WOMEN.** An activity course consisting of calisthenics, marching, tactics, stunts, and tumbling, group games, group sports, in the fall and winter semester of the freshman year. Text Required. The class meets twice a week each semester. **Required of all Freshman Students. Fee is \$2.00 per semester.** **(1/2) Fall, (1/2) Spring.**

**P. E. 201-202. SOPHOMORE PHYSICAL EDUCATION FOR MEN & WOMEN.** A continuation of the freshman course with a more strenuous application of organized games. Class meets twice a week. **Required of all sophomores. Fee is \$2.00 per semester.** **(1/2) Fall, (1/2) Spring.**

Required Physical Education may be waived by veterans of military service upon the approval of the Department Chairman, the Academic Dean, and the Registrar.

**101H, 102H, 201H, 202H. INDIVIDUAL ADAPTED PHYSICAL EDUCATION.** A student whose physical condition does not permit him to pursue the regular required Phy. Educ. courses would be enrolled in Individual Adapted Physical Education for two years. These students must secure a permit from a competent medical authority following a physical examination. Students should secure a permit from the college nurse to be approved by the college physician. **(1/2) Fall; (1/2) Spring.**

**H. E. 222. FIRST AID, SAFETY AND PREVENTION, AND TREATMENT OF ATHLETIC INJURIES.** This lecture laboratory course is designed to give the student a knowledge of first aid measures, the care of injuries. **(2) Spring.**

**P. E. 231. INTRODUCTION TO PHYSICAL EDUCATION.** Orientation to the Physical Education profession in regard to history, objectives, professional organization and the importance of the field in American life. The student is afforded the opportunity of evaluating his own personal fitness for profession. **(2) Fall.**

**P. E. 232. GYMNASTICS, TUMBLING, AND APPARATUS.** This is an advanced course designed to develop skills, interest, knowledge, and attitudes toward practice and theory in gymnastics, tumbling, and apparatus work. **(3) Spring.**

**P. E. 234. PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION.** This course covers the history and foundations of the scientific principles of Health and Physical Education from the professional view point. The prin-

ciples involved from the facts of Anatomy, Physiology, Sociology, and Psychology, the foundation and evaluation of principles. **(3) Spring.**

H. E. 121. PERSONAL HEALTH. This course provides the student with a thorough foundation in Health facts, both personal and community, upon which he can build sound principles of instruction. **Required of all majors.** **(2) Fall.**

P. E. 118. BEGINNING SWIMMING. This course is designed to develop skills in the execution of the accepted styles of swimming, with special attention given to individual needs. **(1) Summer.**

P. E. 121 and 122. SEASONAL ACTIVITIES. The development of skills and techniques in individual, dual activities, team, recreational, and life activities for various seasons is stressed. Emphasis is also placed on individual and group physical fitness tests. **Required of all majors.** **(2) Fall,** **(2) Spring.**

P. E. 241. HUMAN ANATOMY. Fundamentals of Anatomy as they apply to areas of Health and Physical Education. Much attention is given to the structure of the human body and the skeletal system. **(4) Fall.**

P. E. 242. PHYSIOLOGY FOR PHYSICAL EDUCATION MAJORS. A lecture and laboratory course designed to teach fundamentals of Physiology as they apply to the human body with reference to Health and Physical Education. **Prerequisite: Anatomy.** **(4) Spring.**

P. E. 321. INTRODUCTION TO RECREATION. An introduction to the history of leisure and recreation; Concepts of play and recreation; Major Recreation Agencies will be utilized. **Elective.** **(2) Fall.**

H. E. 330. SCHOOL HEALTH EDUCATION. Study of the modern school Health Education Programs; Its organization methods and materials of instruction. Special attention is given to the Health status of the school child, his common health problems and the role of the school in handling such problems. **Elective.** **(3) Spring.**

P. E. 432. TEST AND MEASUREMENTS IN PHYSICAL EDUCATION. This course is designed to acquaint students with tests and measurements in the field of Health and Physical Education test construction scoring. **Open to Juniors and Seniors.** **(2) Fall.**

P. E. 433. DANCING. The basic technique of the various dances and forms and movements and the development of an awareness and appreciation of dance as an art included in this course. **(2) Fall.**

P. E. 333. KINESIOLOGY. This course includes a study of muscular action and the mechanics of body movements as involved in a variety of action and of selected physical activities with analysis of the effect of muscular and gravitational forces. **Prerequisite: Anatomy 241 and Physiology 242.** **(3) Fall.**

H. E. 334. SOCIAL AND COMMUNITY HEALTH. This course is designed to study the social aspects of the problems of health and physical well being of the individual and the community, much interest and attention is given to Community Health problems and some effective ways and means of implementing health services, health counseling, screening and care of emergency illnesses within the school and the community. Problems of alcohol, tobacco, and drugs in the schools and community will be highly stressed. **Required of all majors.** (2) Fall.

P. E. 335. Correctives-Adapted Physical Education. This course is dealing with the cause of various common physical handicaps, their methods and fundamentals of principles in the selection and adaptation of activities in corrective procedures. **Prerequisite: Anatomy, Physiology, Kinesiology.** **Required.** (3) Spring.

P. E. 336. ORGANIZATION, ADMINISTRATION, AND SUPERVISION OF HEALTH, PHYSICAL EDUCATION AND RECREATION. This course is designed to meet the needs of students who will plan, direct, supervise, and construct Health and Physical Education and Recreation Programs. Special concern is given to organizing and conducting Intramural Interscholastic Athletic Programs. **Prerequisite: Introd. to Phy. Educ. 231, and Prin. of Phy. Educ.** (3) Fall.

H. E. 430. INSTRUCTION IN HYGIENE. The work of this course is prepared to meet the needs of teachers in secondary schools. Stress is placed on the hygiene of the child's mental growth and his physical growth. **Elective.** (2) Summer Session.

P. E. 431. METHODS AND MATERIALS FOR HEALTH AND PHYSICAL EDUC. This course is designed to meet the requirements for those desiring a State Certificate for teaching Health and Physical Education. **Open to Juniors. Required.** (2) Fall or Spring.

H. E. 421. PRACTICES AND PROCEDURES IN HEALTH. This course deals with the current practices in Health Education at the early childhood education and Elementary school levels and gives a survey of the materials available for teaching Health to children of the elementary level. (2) Fall.

P. E. 422. PRACTICES AND PROCEDURES IN PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS. For those concerned with Physical Education at the early childhood, primary, and grammar grade levels. (2) Spring.

H. E. 423. HYGIENE FOR TEACHERS AND HEALTH WORKERS. This course is designed to meet the needs of teachers in early childhood education and in elementary schools. In it, the mental and physical growth and development of the child are studied. (2) Fall or Spring.

**P. E. 331-332. ATHLETIC COACHING AND OFFICIATING.** This course is offered for majors desiring to qualify for coaching and officiating in football, basketball, track, and baseball. Considerable emphasis is placed on rules governing these sports, along with systems, strategies and modern techniques of instruction. **Prerequisite: P.E. 121 and 122. Open to qualified Juniors. Required. (2) Fall, Spring.**

**Note:** Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Academic Dean of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required Physical Education.

### **MINOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION**

Students desiring to minor in Health and Physical Education must take the following courses:

P. E. 332-333	Athletic Coaching & Officiating	4 S. H.
P. E. 231	Introduction to Physical Education	2 S. H.
P. E. 333	Modern Dance	2 S. H.
P. E. 222	First Aid, Safety, and Treatment of Health Injuries	2 S. H.
P. E. 121-122	Seasonal Activities	4 S. H.
P. E. 422	Practices and Procedures in Health	2 S. H.
P. E. 423	Practices and Procedures in Physical Education	2 S. H.
P. E. 431	Principles and Methods of Teaching Health and Physical Education	2 S. H.
H. E. 121	Personal Health	2 S. H.
H. E. 334	Social and Community Health	2 S. H.

### **DEPARTMENT OF BUSINESS**

The primary goal of the Department of Business is to provide a high quality program of professional education for students who wish: (a) to achieve responsible positions in business and non-profit organizations; (b) to enter education at the secondary level or above; (c) to provide a continuing service to business and institutional organizations; and (d) to prepare for graduate studies in business.

**Specific Purposes.** The specific purposes of the Department include:

1. To provide a liberal education, and at the same time offer a comprehensive program of professional education for young men and women who wish to secure responsible positions in business organizations and academic institutions.

2. To provide a study of the basic aspects of business, training and the analysis of business problems.
3. To train and develop students in the modern, progressive, and scientific concepts of business activity.
4. To offer practical training in the fundamental principles and skills of business.
5. To lay a foundation for graduate studies.
6. To provide service courses such as economics, income tax, shorthand, and typing to other majors.

### **Business Administration**

The Business Administration Program gives the students concentrated business training for active participation in the business field as administrators, accountants, financiers, or supervisors in government or private industry. The program is designed to:

1. Increase the student's knowledge of business operations.
2. Develop the student's ability to make a scientific approach to the solution of business problems.

### **Business Education**

The Business Education Curriculum is offered for those students who intend to enter education in the secondary level or above in the area of business. However, the versatility of training offered enables these students to be proficient in secretarial occupations.

### **Business Administration with a Concentration in Accounting**

Students are required to take 27 hours of accounting. This prepares them to join the government as a Tax Revenue Agent and Government Accountant. If a student successfully completes more than 24 hours of accounting, he is not required to take the Civil Service Examination in order to secure employment with the government.

This area of concentration was designed to:

1. Train students to become professional accountants.
2. Prepare them to become Certified Public Accountants.

### **Secretarial Program**

The two-year Secretarial Program is designed for those students who wish to gain competency in the area of practical business or for those persons who find it inconvenient to remain in college for four years. The courses pursued may be transferred to the Business Education Curriculum should a student wish to study for a degree later. The program is designed to:

1. Prepare students to fill positions as typists, stenographers, and clerks.
2. Help in the development of a rich background for a secretarial personality and occupational intelligence appropriate in any secretarial field.
3. Bridge the gap between secondary education and occupational periods.

On satisfactory completion of the program the student is awarded a certificate of proficiency in secretarial science.

#### **SPECIAL NOTES AND REQUIREMENTS**

All courses that are outlined under the specific programs are made requirements for that particular curriculum: Business Education, Business Administration, Business Administration with Concentration in Accounting, and Two Year Secretarial Science Curriculum.

Office Internship may not be taken in the same semester with Directed Student Teaching. Office Internship will be an elective for those who will practice teach.

Business majors are required to attend all departmental programs, forums, and activities. Membership in Phi Beta Lambda is highly recommended.

Business education majors wishing to receive field experiences through student teaching are required to have at least a "B" average in the skills courses.

A pre-registration placement or achievement examination will be administered to students who have had one or more years of formal instruction in typewriting. A passing performance on the examination will exempt such students from the first semester of elementary typewriting.

Students who have had one or more years of formal instruction in typewriting will be exempted from typewriting 241 based upon an acceptable performance on an achievement test administered during the second semester of the freshman year. Elementary typewriting will be required of all students.

The following major courses are required of all business majors: Introduction to Business 132, Business Mathematics 131, Business Machines 339, Economics 235, 236, Business Communications 223, Accounting 231, 232, Business Organization 444, Office Internship 435, and Typewriting 241, 242.

## DEPARTMENT OF BUSINESS

### General Education Requirements

Requirements of Majors of Business Education, Business Administration, and Accounting.

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
**Eng. 131	English Composition	3
**Eng. 132	English Composition	3
**Hum. 221	Humanities	2
**Hum. 222	Humanities	2
Eng. 121	Speech	2
Hist. 133	World Civilizations	3
Hist. 134	World Civilizations	3
**Educ. 111	Freshman Lectures	0
**P. E. 101	Physical Education	1/2
**P. E. 102	Physical Education	1/2
P. E. 201	Physical Education	1/2
P. E. 202	Physical Education	1/2
Biol. 131	Fundamentals of Biology	3
Sci. 132	Fundamentals of Physical Science	3
R. E. 431	Survey of Biblical Lit. (or)	
Phil. 431	Ethics	3
Math. 130	Fundamental Mathematics	3
Psy. 232	General Psychology	3
*Soc. 132	Introd. to Sociology	3
		<b>Total</b>
		<b>38</b>

### Requirements of Two Year Secretarial Science

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Eng. 131	English Composition	3
Eng. 132	English Composition	3
Hum. 221	Humanities	2
Hum. 222	Humanities	2
Educ. 111	Freshman Lectures	0
P. E. 101	Physical Education	1/2
P. E. 102	Physical Education	1/2
Eng. 224	Modern Grammar	3
Eng. 121	Speech	2
Psy. 231	General Psychology	3
		<b>Total</b>
		<b>19</b>

\*Not required of Business Education Majors

\*\*Required of Secretarial Science Majors

**MAJOR IN  
BUSINESS ADMINISTRATION**

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 231	Principles of Accounting	3
Bus. 232	Business Communications	2
Bus. 232	Principles of Accounting	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 241	Elementary Typewriting	2
Bus. 242	Elementary Typewriting	2
Bus. 251	Principles of Marketing	3
Bus. 321	Computer Science	2
Bus. 333	Income Tax Accounting	3
Bus. 334	Retailing	3
Bus. 335	Intermediate Accounting	3
Bus. 336	Cost Accounting	3
Bus. 338	Business Law	3
Bus. 339	Business Machines	2
Bus. 433	Principles of Insurance	3
Bus. 435	Office Internship	3
Bus. 436	Money and Banking	3
Bus. 444	Business Organization and Management	3
Bus. 445	Personnel Management	3
Bus. 450	Corporation Finance	3
<b>Total</b>		<b>69</b>

**BUSINESS EDUCATION**

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 223	Business Communications	2
Bus. 231	Principles of Accounting	3
Bus. 232	Principles of Accounting	3
Bus. 233	Elementary Shorthand	3
Bus. 234	Elementary Shorthand	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 241	Elementary Typewriting	2
Bus. 242	Elementary Typewriting	2

Bus.	331	Advanced Shorthand	3
Bus.	332	Advanced Shorthand	3
Bus.	333	Income Tax Accounting	3
Bus.	335	Intermediate Accounting	3
Bus.	335A	Intermediate Accounting	3
Bus.	341	Advanced Typewriting	2
Bus.	342	Advanced Typewriting	2
Educ.	342	Methods of Teaching Business Subjects	3
Bus.	434	Secretarial Practice	3
Bus.	435	Office Internship	3
Bus.	444	Business Organization and Management	3
Educ.	461	Directed Student Teaching	6
		Total	67

#### MAJOR IN

#### BUSINESS ADMINISTRATION WITH CONCENTRATION IN ACCOUNTING

<b>Course Number</b>		<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus.	131	Business Mathematics	3
Bus.	132	Introduction to Business	3
Bus.	223	Business Communications	2
Bus.	231	Principles of Accounting	3
Bus.	232	Principles of Accounting	3
Bus.	235	Principles of Economics	3
Bus.	236	Principles of Economics	3
Bus.	241	Elementary Typewriting	2
Bus.	242	Elementary Typewriting	2
Bus.	251	Principles of Marketing	3
Math	321	Computer Science	2
Bus.	333	Income Tax Accounting	3
Bus.	335	Intermediate Accounting	3
Bus.	335A	Intermediate Accounting	3
Bus.	336	Cost Accounting	3
Bus.	338	Business Law	3
Bus.	339	Business Machines	2
Bus.	433	Principles of Insurance	3
Bus.	435	Office Internship	3
Bus.	436	Money and Banking Electives	3
Bus.	441	Advanced Accounting	3
Bus.	441A	Advanced Accounting	3
Bus.	444	Business Organization and Management	3
Bus.	445	Personnel Management	3
Bus.	450	Business and Corporation Finance	3
Bus.	471	Auditing	3
		Total	73

## TWO YEAR SECRETARIAL SCIENCE CURRICULUM

<b>Course Number</b>		<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus.	132	Introduction to Business	3
Bus.	223	Business Communication	2
Psy.	231	General Psychology	3
Bus.	231	Principles of Accounting	3
Bus.	232	Principles of Accounting	3
Bus.	233	Elementary Shorthand	3
Bus.	234	Elementary Shorthand	3
Bus.	241	Elementary Typewriting	2
Bus.	242	Elementary Typewriting	2
Bus.	251	Principles of Marketing	3
Bus.	331	Advanced Shorthand	3
Bus.	332	Shorthand	3
Bus.	338	Business Law	3
Bus.	341	Advanced Typewriting	2
Bus.	342	Advanced Typewriting	2
Bus.	434	Secretarial Practice	3
Bus.	435	Office Internship	3
Bus.	444	Business Organization	3
<b>Total</b>			<b>49</b>



**MAJOR IN  
BUSINESS ADMINISTRATION**

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Eng. 121 Speech	2
Biol. 131 Fund. of Biology	3	Chem. 131 Fund. of Phy. Science	3
Bus. 131 Bus. Mathematics	3	P. E. 102 Physical Education	1/2
Educ. 101 Freshman Lectures	0	Soc. 132 Introd. to Sociology	3
Bus. 132 Introd. to Business	3	Math. 130 Fundamental Math.	3
P. E. 101 Physical Education	1/2	Eng. 132 English Composition	3
Total	15 1/2	Total	17 1/2

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 231 Prin. of Accounting	3	Psy. 232 General Psychology	3
Bus. 241 Elem. Typewriting	2	Bus. 242 Elem. Typewriting	2
Econ. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 234 Modern Grammar	3	Bus. 232 Business Communications	2
Electives	3	Bus. 232 Prin. of Accounting	3
Total	16 1/2	Total	15 1/2

**Third Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 335 Intermediate Accounting	3	Bus. 335A Intermediate Accounting	3
Bus. 339 Business Machines	2	Bus. 251 Prin. of Marketing	3
Hist. 332 American Government	3	Bus. 333 Income Tax Accounting	3
Bus. 334 Retailing	3	Bus. 338 Business Law	3
Bus. 437 Labor Problems	3		
Total	17	Total	12

**Fourth Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 433 Prin. of Insurance	3	R. E. 431 Survey of Bibl. Lit. or	
Bus. 336 Cost Accounting	3	Phil. 431 Ethics	3
Bus. 444 Business Organization and Management	3	Bus. 445 Personnel Management	3
Bus. 436 Money and Banking	3	Bus. 435 Office Internship	3
Electives	3	Bus. 350 Corporation Finance	3
Total	15	Math. 321 Computer Science	2
		Total	14

## BUSINESS EDUCATION

### First Year

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fund. of Phy. Science	3
Educ. 111 Freshman Lectures	0	P. E. 102 Physical Education	$\frac{1}{2}$
P. E. 101 Physical Education	$\frac{1}{2}$	Eng. 121 Speech	2
Bus. 132 Introd. to Business	3	Math. 130 Fundamental Math.	3
Bus. 131 Business Mathematics	3	Psy. 232 General Psychology	3
Total	$15\frac{1}{2}$	Total	$17\frac{1}{2}$

### Second Year

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P. E. 201 Physical Education	$\frac{1}{2}$	P. E. 202 Physical Education	$\frac{1}{2}$
Bus. 231 Prin. of Accounting	3	Bus. 223 Business Communications	2
Bus. 241 Elem. Typewriting	2	Bus. 232 Prin. of Accounting	3
Bus. 233 Elem. Shorthand	3	Bus. 234 Elem. Shorthand	3
Educ. 233 Foundations of Educ.	3	Bus. 242 Elem. Typewriting	2
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
Total	$16\frac{1}{2}$	Total	$15\frac{1}{2}$

### Third Year

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 341 Advanced Typewriting	2	Bus. 342 Advanced Typewriting	2
Bus. 331 Advanced Shorthand	3	Bus. 332 Advanced Shorthand	3
Educ. 421 Test and Measurements	2	Bus. 333 Income Tax Accounting	3
Bus. 335 Intermediate Accounting	3	Elective	1
Psy. 321 Educ. Psychology	3	Bus. 434 Secretarial Practice	3
Educ. 331 Prin. of Sec. Educ.	3	Bus. 335A Intermediate Accounting	3
Total	16	Total	15

### Fourth Year

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 444 Business Organization and Management	3	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Bus. 435 Office Internship	3	Educ. 461 Directed Student Teaching	6
Hist. 332 American Government	3		
Educ. 342 Methods of Teaching Business Subjects	3		
Psy. 232 Adolescent Psy.	3		
Total	15	Total	9

## Business Education

### Required Professional Education

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Educ. 223	Foundation of Education	3
Educ. 421	Test and Measurement	2
Psy. 321	Educational Psychology	3
Educ. 331	Principle of Sec. Education	3
Psy. 232	Adolescent Psychology	3
		<b>Total</b> <b>14</b>

### MAJOR IN BUSINESS ADMINISTRATION WITH CONCENTRATION IN ACCOUNTING

#### First Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 131 English Composition	3      Soc. 132 Introd. to Sociology
Hist. 133 World Civilizations	3      Hist. 134 World Civilizations
Bus. 131 Business Mathematics	3      Eng. 121 Speech
Biol. 131 Fund. of Biology	3      Chem. 131 Fund. of Phy. Science
Educ. 101 Freshman Lectures	0      P. E. 102 Physical Education
P. E. 101 Physical Education	1/2      Eng. 132 English Composition
Bus. 132 Introd. to Business	3      Math. 130 Fundamental Math.
Total	<b>15½</b> Total
	<b>17½</b>

#### Second Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Bus. 231 Prin. of Accounting	3      Psy. 232 General Psychology
Bus. 241 Elem. Typewriting	2      Bus. 242 Elem. Typewriting
Econ. 235 Prin. of Economics	3      Econ. 236 Prin. of Economics
P. E. 201 Physical Education	1/2      P. E. 202 Physical Education
Hum. 221 Humanities	2      Hum. 222 Humanities
Eng. 234 Modern Grammar	2      Bus. 223 Business Communications
Electives	3      Bus. 232 Prin. of Accounting
Total	<b>15½</b> Total
	<b>15½</b>

#### Third Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Bus. 335 Intermediate Accounting	3      Bus. 335A Intermediate Accounting
Bus. 433 Prin. of Insurance	3      Bus. 333 Income Tax Accounting
Bus. 339 Business Machines	2      Bus. 338 Business Law
Hist. 332 American Government	3      Bus. 251 Prin. of Marketing
R. E. 431 Survey of Bibl. Lit. or Phil. 421 Ethics	3      Math. 321 Computer Science
Bus. 437 Labor Problems	3
Total	<b>17</b> Total
	<b>14</b>

#### Fourth Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 336 Cost Accounting	3	Bus. 445 Personnel Management	3
Bus. 441 Advanced Accounting	3	Bus. 450 Business and Corporation Finance	3
Bus. 444 Business Organization and Management	3	Bus. 435 Office Internship	3
Bus. 436 Money and Banking	3	Bus. 441A Advanced Accounting	3
Electives	3	Bus. 471 Auditing	3
<hr/>		<hr/>	
Total	15	Total	15

#### TWO YEAR SECRETARIAL SCIENCE CURRICULUM

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 132 Introd. to Business	3	Bus. 242 Elem. Typewriting	2
Bus. 241 Elem. Typewriting	2	Bus. 234 Elem. Shorthand	3
Eng. 131 English Composition	3	Eng. 234 Modern Grammar	2
Psy. 231 General Psychology	3	Eng. 132 English Composition	3
Eng. 221 Humanities	2	Bus. 223 Business Communications	2
P. E. Physical Education	1/2	P. E. 102 Physical Education	1/2
Educ. 111 Freshman Lectures	0	Bus. 251 Prin. of Marketing (Elective)	3
Bus. 233 Elem. Shorthand	3	Bus. Electives	2
<hr/>		<hr/>	
Total	16 1/2	Total	17 1/2

#### Second Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 231 Prin. of Accounting	3	Bus. 232 Prin. of Accounting	3
Bus. 341 Advanced Typewriting	2	Bus. 342 Advanced Typewriting	2
Bus. 331 Advanced Shorthand	3	Bus. 332 Shorthand	3
Bus. 444 Business Organization and Management	3	Bus. 435 Office Internship	3
Eng. 121 Speech	2	Bus. 434 Secretarial Practice	3
Electives	3	Bus. 338 Business Law	3
<hr/>		<hr/>	
Total	16	Total	17

#### LIST OF SUGGESTED ELECTIVES FOR TWO-YEAR STUDENTS

Principles of Economics  
Principles of Retailing  
Principles of Insurance  
Principles of Marketing

Business Organization  
Principles of Advertising  
Corporation Finance  
Money, Credit, and Banking

Introduction to Sociology



## **DESCRIPTION OF COURSES**

**Bus. 131. BUSINESS MATHEMATICS.** A course in the elementary principles of basic mathematics are required and applied to business. **(3) Fall.**

**Bus. 132. INTRODUCTION TO BUSINESS.** This is a first course in general business and elementary economics planned primarily for freshmen who are prospective business majors. **(3) Fall.**

**Bus. 223. BUSINESS COMMUNICATIONS.** This course consists of a brief review of the basic principles of English grammar, and a study of oral and written business communications, designed especially for business majors. Typewriting 241 or its equivalent is a prerequisite for the course. **(2) Spring.**

**Bus. 231-232. PRINCIPLES OF ACCOUNTING.** Fundamental accounting principles involving the theory of debits and credits as applied to operations of sole proprietorships, partnerships, and corporations. The composing of, analysis, and interpretation of financial statements is stressed. **(3) Fall, (3) Spring.**

**Bus. 233-234. ELEMENTARY SHORTHAND.** A beginner's course in the principles of Gregg Shorthand. On completion of the course the student is expected to take dictation at a minimum rate of 80 words per minute. Daily **(3) Fall, (3) Spring.**

**Econ. 235-236. PRINCIPLES OF ECONOMIC.** Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans. **(3) Fall, (3) Spring.**

**Bus. 241-242. ELEMENTARY TYPEWRITING.** A beginner's course of one year that should enable the student to use the typewriter for personal affairs and minor clerical jobs. On completion of the course a minimum speed of 40 words per minute should be attained. Non-business majors may enroll when accommodations allow, however, business majors are given preference. Fee: \$3.00 per semester. **(2) Fall, (2) Spring.**

**Bus. 251. PRINCIPLES OF MARKETING.** A general survey of marketing to acquaint the student with the various marketing functions and the performance of these functions in our economy. **(3) Spring.**

**Bus. 331-332. ADVANCED SHORTHAND.** This course is planned to train and develop students to take dictation and transcribe their notes at increased rates. **Prerequisite: Business 231-232. (3) Fall, (3) Spring.**

**Bus. 333. INCOME TAX ACCOUNTING.** Designed to teach the student the procedure and techniques for preparing the required returns for individuals, partnerships, and corporations.

**Prerequisite: Business 231-232. (3) Spring.**

**Bus. 334. PRINCIPLES OF RETAILING.** A study including the development of the present retail structure, functions performed, principles governing effective operations, modern store policies and practices, and managerial problems. **(3) Fall.**

**Bus. 335-335A. INTERMEDIATE ACCOUNTING.** A study of the accounting principles with regard to cash, receivables, inventories, plant assets, intangible assets, installations sales, and funds and reserves.

**Prerequisite: Business 231-232. (3) Fall, (3) Spring.**

**Bus. 336. COST ACCOUNTING.** An introductory course in cost theory and practice relative to managerial control. A thorough study of cost systems including job orders, process, and standard costs. Cost control is stressed.

**Prerequisite: Business 231-232-335. (3) Fall.**

**Bus. 338. BUSINESS LAW.** A study of legal principles, practices and procedures especially pertaining to the interests of the ordinary businessman and the average citizen and property-holder. **(3) Spring.**

**Bus. 339. BUSINESS MACHINES.** An introductory course for the purpose of teaching and familiarizing the student with the operation of modern office machines and appliances. Fee: \$4.00

**Prerequisite: Business 241-242 or equivalent. (2) Fall.**

**Bus. 341-342. ADVANCED TYPEWRITING.** It is the aim of this course to train students in the practical applications of typewriting. On completion of the course a minimum speed of 60 words per minute should be attained. Fee: \$3.00 per semester

**Prerequisite: Business 241-242. (2) Fall, (2) Spring.**

**Bus. 450. BUSINESS AND CORPORATION FINANCE.** A study of the principles and practices of business financing, with particular attention given to the problems of corporations. The methods of raising permanent capital, the nature of the securities markets, and the problems of current financing examined.

**Prerequisite: Business 231-232. (3) Spring.**

**Bus. 433. PRINCIPLES OF INSURANCE.** Emphasis on the principles of personal and business uses of insurance. **(3) Fall.**

**Bus. 434. SECRETARIAL PRACTICE.** Terminal course in secretarial science designed to correlate previously acquired knowledge in skill in training of efficient Secretaries, Business Personnel and Business Teachers.

**Prerequisite: Business 331. (3) Spring.**

**Bus. 435. OFFICE INTERNSHIP.** An intern program that permits students to gain actual office experience in local institutions or business concerns. Not to be taken with student teaching. Fee \$15.00.

**Prerequisite: Business 241-242-339. (3) Fall or Spring.**

Bus. 436. MONEY AND BANKING. The principles of money; analysis of the monetary systems and their operations; the role of credit in modern banking; the problem of gold; deposit and earning operations of banks; interbank relations; the Federal Reserve System; and contemporary money and banking problems in the U.S.

(3) Fall.

Bus. 437. LABOR PROBLEMS. Capitalism and the status of labor; history of the labor movement; wage theory, wealth and income distribution; hours of work, unemployment and unemployment relief; aged workers; child labor; women in industry; labor organizations; and government and labor. (3) Spring.

\*Educ. 342 METHODS AND MATERIALS FOR TEACHING BUSINESS IN HIGH SCHOOLS. See Education 461 and 462. Required of all business majors who plan to teach.

(3) Fall or Spring.

Bus. 441-441A. ADVANCED ACCOUNTING. This is a one year course which deals with the advanced study and practice and partnership including ventures, insolvency, and receiverships, corporate accounting with emphasis on realization and liquidation, parent and subsidiary accounting, consolidated statements and supporting schedules and mergers.

(3) Fall, (3) Spring.

Bus. 444. BUSINESS ORGANIZATION AND MANAGEMENT. Methods of financing; analysis of the major internal organization structures of firms with discussions of the inter-relationships of line and staff. A study of the principles and procedures of production planning and control relative to divisions and departments.

(3) Fall.

Bus. 445. PERSONNEL MANAGEMENT. Internal problems of business management of labor, administrative, and staff personnel. Studies of job analysis, recruitment, selection, training, and job adjustment. Detailed disciplinary and dismissal policies. (3) Spring.

Educ. 332B. See description of courses in the Department of Education.

## **BUSINESS**

### **Extension Courses**

351. ADVERTISING. Nature and functions of Advertising; the preparation of layouts, the writing of copy; selection and evaluation of meeting the coordination of Advertising with other marketing efforts. (3)

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\*Taken during semester prior to Student Teaching.

**446. BUSINESS STATISTICS.** A study of the collection, analysis, computation, presentation, and interpretation of business information using modern statistics methods. Includes methods of graphs, index numbers, correlation, probability estimates and their uses in business. (3)

**448. REAL ESTATE.** A course in the fundamentals of land economics. A survey of the principles of real property ownership and real estate practice. (3)

**Bus. 471. AUDITING.** This course examines principles and procedures of the conduct of audits, examinations and investigations as they are related to the accounting profession. Professional ethics and internal control are emphasized. The interests and roles of the independent public accountant, the internal auditor, and the governmental examiner are separately considered. Budgeting and conformity are also brought under examination. (3) **Spring**



## **DIVISION OF HUMANITIES**

### **DEPARTMENT OF ENGLISH**

#### **OBJECTIVES**

The study of English as a discipline of the humanities has as its intent the development of the student's individual ability to read, to think, and to write effectively. To this end the department offers a broad program aimed at cultivating within its students an understanding of and competence in the basic communication skills of the English language. Instruction includes a developmental reading program which reinforces and extends the desirable reading skills basic to comprehension and enjoyment of advanced and complex forms of communication.

The study of literature includes the works written in the English language as well as those translated from other languages. Literature is considered as a fine art, as a comprehensive cultural record, and as a guide to the student's interpretation of his own life experiences. Such a comprehensive cultural literary study includes writers relevant to students of Afro-American studies. The general purposes of this study are the broadening of the student's understanding and enjoyment of literature, the development of a basis for intelligent criticism, and the provision of a foundation for further study in the field.

#### **REQUIREMENTS IN ENGLISH**

Since English is indispensable for learning in all areas, the College requires that all students meet the following requirements in the department:

1. A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit and enroll in any other of the advanced courses.
2. English 121, 131, 132, and 231 are required of all students.
3. In addition to the above, all students must take an English comprehensive examination prior to graduation. The examination is given twice each year.
4. Students working toward a teaching certificate must take the English comprehensive examination prior to doing their practice teaching.
5. In addition to the general College requirements in the department, English majors are required to complete the following courses: English 224, 231, 232, 328-329, 331-332, 337, and 431. It is suggested that English majors also enroll in at least two of the following: English 432, 433, and 434.
6. For English majors who wish to obtain secondary teaching certificates, the following courses are further required: English 333, 335, and 339.

**General Education Requirements****Descriptive Title**

Educ. 111 Freshman Lectures	0
P. E. 101-102-201-202 Physical Education	2
Eng. 131-132 English Composition	6
Lang. 131-132 Modern Foreign Languages	6-12
Eng. 121 Speech	2
Hist. 133-134 World Civilizations	6
Biol. 131 Fund. of Biology	3
Sci. 132 Physical Science	3
Math. 130 Fund. of Mathematics	3
Hum. 221-222 Humanities	4
Soc. 132 Introd. to Sociology or Econ. 235 Principles of Economics	3
Psy. 232 General Psychology	3
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3

Total

44-50

**Required Courses In The Major Area****Descriptive Title**

Eng. 224 Modern Grammar	3
Eng. 231-232 World Literature	6
Eng. 328-329 American Literature	6
Eng. 331-332 English Literature	6
Eng. 337 English Language	3
Eng. 431 Shakespeare	3

Total

27

**Courses From Which Required Electives May Be Taken****Descriptive Title**

Eng. 227 Afro-American Literature	2
Eng. 234 Introduction to Drama	3
Eng. 333 Journalism	3
Eng. 339 Basic Approaches to Reading Problems	3
Eng. 432 Victorian Period	3
Eng. 433 Romantic Period	3
Eng. 434 18th Century	3
Eng. 435 English Seminar	3
Eng. 235 Modern African Literature	3
Comm. 161 Voice and Diction (Shaw)	3
Comm. 153 The Rhetoric of Change in the Contemporary Society (Shaw)	3
Comm. 201 Interpersonal and Group Description in Communications (Shaw)	3
Comm. 231 Mass Media and the Society (Shaw)	3
Comm. 301 Communications and Theory	3
Total	54

Seventeen required semester hours of electives must be taken from the above.

## **Free electives**

Twenty hours of electives for majors who plan to teach

Thirty-two hours of electives for majors who do not plan to teach

## **SAMPLE SEQUENCE FOR TEACHER TRAINEE WITH EMPHASIS IN ENGLISH (Revised)**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 131 English Composition	3 Eng. 132 Eng. Composition
Hist. 133 World Civilizations	3 Soc. 132 Introd. to Sociology or
Biol. 131 Biology	3 Soc. 233 Cultural Anthropology or
Math. 130 Mathematics	3 Bus. 235 Principles of Economics
Lang. 231 Modern Languages*	3 Hist. 134 World Civilizations
Educ. 111 Freshman Lectures	0 Chem. 131 Physical Science
P. E. 101 Phy. Education	1/2 Lang. 232 Modern Language
	P. E. 102 Phy. Education
Total	15 <sup>1/2</sup>
	Total
	15 <sup>1/2</sup>

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 231 World Literature	3 Eng. 232 World Literature
Eng. 233 Advanced Composition	3 Eng. 224 Modern Grammar
Hum. 221 Humanities	2 Hum. 222 Humanities
P. E. 201 Phy. Education	1/2 Educ. 233 Foundations of Educ.
Psy. 232 Gen. Psychology	3 Psy. 332 Psychology of Adol.
Eng. 121 Speech	2 P. E. 202 Phy. Education
Electives	1-2 Electives
Total	14 <sup>1/2</sup> -15 <sup>1/2</sup>
	Total
	15 <sup>1/2</sup> -16 <sup>1/2</sup>

<b>First Semester</b>	<b>Third Year</b>	<b>Second Semester</b>
<b>Descriptive Title</b>		<b>Descriptive Title</b>
Eng. 331 English Literature		3 Eng. 332 English Literature
Eng. 328 American Literature		3 Eng. 329 American Literature
Eng. 337 English Language		3 Eng. 335 English Methods
Eng. 333 Journalism		3 Eng. 431 Shakespeare
Electives		3 Eng. 339 Reading Problems
Total	15	Total
		15

\*One year required, provided that the student has taken two years of the same foreign language in high school or can pass a foreign language proficiency test.

First Semester		Fourth Year		Second Semester	
Descriptive Title				Descriptive Title	
Educ. 432 Tests & Measurements	3	Eng. 432 Victorian Period			3
Educ. 461 Student Teaching	6	R. E. 431 Survey of Bibl. Lit. or			3
Educ. 428 Educational Media	2	Phil. 431 Ethics			3
Educ. 331 Prin. of Secondary Education	2	Eng. 433 Romantic Period			3
Educ. 321 Educational Psychology	3	Electives			4
Total	16	Total			13

**DEPARTMENT OF ENGLISH**  
**(Non-teaching Sequence)**

First Semester				Second Semester	
Descriptive Title				Descriptive Title	
Eng. 131 English Composition	3	Eng. 132 Eng. Composition			3
Eng. 121 Speech	2	Soc. 132 Introd. to Sociology or			
Hist. 133 World Civilizations	3	Soc. 233 Cultural Anthropology or			
Biol. 131 Biology	3	Econ. 235 Principles of Econ.			3
Lang. 131 Modern Language	3	Sci. 132 Physical Science			3
Educ. 111 Fresh. Lectures	0	Lang. 132 Modern Language			3
P. E. 101 Phy. Education	1/2	P. E. 102 Phy. Education			1/2
Total	14 1/2	Total			15 1/2

**Second Year**

First Semester				Second Semester	
Descriptive Title				Descriptive Title	
Hum. 221 Humanities	2	Hum. 222 Humanities			2
Eng. 231 World Literature	3	Eng. 224 Modern Grammar			3
Eng. 233 Advanced Composition	3	Eng. 232 World Literature			3
P. E. 201 Phy. Education	1/2	P. E. 202 Phy. Education			1/2
Electives	6	Electives			7
Total	14 1/2	Total			15 1/2

**Third Year**

First Semester				Second Semester	
Descriptive Title				Descriptive Title	
Eng. 331 English Literature	3	Eng. 332 English Literature			3
Eng. 328 American Literature	3	Eng. 329 American Literature			3
Eng. 337 English Language	3	Electives			9
Electives	6				
Total	15	Total			15

#### Fourth Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
R. E. 431 Survey of Bibl. Lit. or		Eng. 431 Shakespeare	3
Phil. 431 Ethics	3	Eng. 432 Victorian Period	3
Electives	12	Eng. 433 Romantic Period	3
		Electives	6
Total	15	Total	15

#### DESCRIPTION OF COURSES

Eng. 120. COMMUNICATIONS. (Development Reading). A course provided for students with reading difficulties encompassing diagnosis and remediation. Two hours of instruction and one hour of individual laboratory work are required. (2) Fall or Spring.

Eng. 121. SPEECH. A study of the fundamental theory and practice of extemporaneous and environmental speaking are stressed. (2) Fall.

Eng. 131-132. ENGLISH COMPOSITION. A course in the elements of composition from conception through revision. After a brief review of grammar and punctuation, the course proceeds through the sentence and the paragraph to the full composition. Attention is given to the forms of discourse as exemplified by skilled essayists. In the second semester, special attention is given to the problems of reports, argument, literary analysis, and research. (3) Fall, (3) Spring.

Eng. 224. MODERN GRAMMAR. A study of the elements and structure of modern English grammar designed for prospective teachers. English 131 and 132 are prerequisites. (3) Spring.

Eng. 227. AFRO-AMERICAN LITERATURE. The course is an historical survey of writings by American Negroes, with emphasis on major contemporary writers, which culminates in written term projects. It is required of English majors, minors, and Elementary teacher majors with a concentration in English. (2) Fall or Spring.

Eng. 231. WORLD LITERATURE. Through an intensive study of representative works from the major literary genres (fiction, drama, poetry), this course aims to develop in the student the ability to read critically works of literature by mastering the basic concepts and terminology of each genre. A prerequisite to all future courses in English. (3) Fall or Spring.

Eng. 232. WORLD LITERATURE. A course designed to provide an intensive study of the major writer and developments in **one** of the literary genres studied in English 231. (3) Spring

Eng. 233. ADVANCED COMPOSITION. A course in prose style, giving opportunity for creative writing. While studying and practicing prose forms

from the simple narrative to the long paper, students are encouraged to develop their own characteristic approaches to the task of writing. (3) Fall.

Eng. 234. INTRODUCTION TO DRAMA. A study of drama as literature. (3) Spring.

Eng. 235. MODERN AFRICAN LITERATURE. This course is designed to give a survey tracing in literature of the development of modern African culture by representative writers. (3) Fall or Spring.

Eng. 328-329. AMERICAN LITERATURE. A study of the major writers of the United States from the Colonial period to the present, the first semester's study ending with the Civil War. While attention is given to the cultural background of each period, the course is focused upon what is unique within the American literary tradition. (3) Fall (3) Spring.

Eng. 331-332. ENGLISH LITERATURE. A survey of the major works of the major authors from the beginnings to the present. The first semester deals with the centuries from **Beowulf** to 1798, the second semester with the Romantics through our contemporaries. (3) Fall (3) Spring.

Eng. 333. JOURNALISM. An historical and practical study of the newspaper and journalistic writing, with special attention given to the tasks of reporter and editor. (3) Fall.

Eng. 336. CHILDREN'S LITERATURE. This course surveys the field of children's literature from the nursery school level, early childhood education, and through grade eight. Consideration is given to the principles governing the choice of literature in these grades. Curricular activities of this course are the compilation of annotated lists of books suited to typical nursery school, early childhood education, and elementary school program; experience in story telling and dramatization. This course is required of all who major in Elementary Education. (3) Fall or Spring.

Eng. 337. THE ENGLISH LANGUAGE. The course is divided into two parts: 1) an historical study of the nature and form of the language from its beginnings to the present, and 2) the study of special topics such as the making of dictionaries, spelling, structural linguistics and transformational grammar, slang, and semantics in early childhood education and other academic areas. (3) Fall.

Eng. 339. BASIC APPROACHES TO READING PROBLEMS. The course includes a survey of causal factors underlying various reading difficulties in early childhood education and other academic areas and techniques for remediation. (3) Fall or Spring.

Eng. 345. THE TEACHING OF ENGLISH. This course is required for all English majors who are planning to teach English. (3) Spring.

Eng. 431. SHAKESPEARE. A course treating the representative plays of Shakespeare with special consideration of his themes, characters, and language as a mirror of Elizabethan England. (3) Spring.

Eng. 432. VICTORIAN PERIOD. The works of the great poets and prose writers of the Victorian epoch are studied in light of the historical background, of the intellectual movements, and the literary development of the age. (3) Spring.

Eng. 433. THE ROMANTIC PERIOD. A study of the genesis, achievement, and influence of the English Romantics, with major attention devoted to Wordsworth, Coleridge, Shelley, Keats, and Byron. (3) Spring.

Eng. 434. THE EIGHTEENTH CENTURY. A study of the major writers and writings of the Age of Pope and the Age of Johnson. (3) Fall

Eng. 435. ENGLISH SEMINAR. A special course of intensive study for advanced students. Authors and topics are changed from year to year. Writers which portray African, Afro-American, and other ethnic experiences will be studied in depth. (3) Fall or Spring.

### **DEPARTMENT OF MODERN FOREIGN LANGUAGES**

The Department of Foreign Languages is organized to meet:

1. The general requirements of the College as one of its basic studies for a bachelor's degree.
2. The specific requirements of the various departments.
3. The specific requirements of those wishing to major in French in order to prepare themselves to teach or do graduate work in the languages.

By means of classroom instruction, student participation, language laboratory training, plus other aural-oral drills, the student in languages will be able to read without translation into English, write with reasonable clarity in the language, understand and make himself understood when the language is used orally.

A student presenting four units of French from an accredited high school and who chooses French as his major language may enter French 233.

Students presenting two or more units of a modern foreign language, may choose to complete six or twelve hours of another foreign language. These hours must be in the same language.

A minimum of 36 hours will be required for a major in French.

Students in a Modern Foreign Language requiring laboratory assignments will be required to pay a laboratory fee of \$5.00 each semester.

In addition to the general college requirements, majors are required to complete the following courses:

Lang. 233, 235, 332, 335, 400, 401.

**General Education Requirements****Descriptive Title**

Math. 130. Fundamental Math.	3
Eng. 131-132 English Composition	6
Biol. 131 Fund. of Biology	3
Chem. 131 Physical Science	3
Hist. 133-134 World Civilizations	6
Hum. 221-222 Humanities	4
Psy. 232 General Psychology	3
Educ. 111 Freshman Lectures	0
Soc. 132 Introd. to Sociology or Soc. 233 Cultural Anthropology or	
Econ. 235 Principles of Economics	
P. E. 101-102-201-202 Physical Education	3
R. E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
Eng. 121 Speech	2

Total

38

**Courses Required In The Major Area****Descriptive Title**

Lang. 231 or 233 French	6
Lang. 235-236 Phonetics & Conversation	6
*Lang. 131-132 (second language) German or Spanish	6
*Lang. 231-232 (second language) German or Spanish	6
Lang. 331-332 Survey of French Literature	6
**Educ. 461 Student Teaching	6

Total

36

**Courses From Which Required****Electives May Be Taken****Descriptive Title**

Lang. 335 17th Century French Literature	3
Educ. 348 Methods and Materials	2
Lang. 336 18th Century French Literature	3
Lang. 333 French Civilization	2
Lang. 337 French Romanticism	3
Lang. 432 Senior Seminar	3
Lang. French Writers of African Descent	3
Lang. 401 Contemporary French Literature	3

Total

20

Note: Fifteen hours of the courses listed above must be taken as electives.

Thirty-one hours may be taken as free electives in other areas.

\*Required course in related fields.

\*\*For teacher certification

**SEQUENCE OF COURSES FOR A MAJOR IN MODERN FOREIGN LANGUAGES OR TEACHER TRAINEE**

**First Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Lang. 131 El. French, German (non-majors) Spanish, Russian or 231 Int. French, German (Majors or Spanish non-majors)	Lang. 132 El. French, German, Spanish, Russian
233 Advanced French (Determined by placement test)	Lang. 232 French, German, Spanish
3	Lang. 234 Adv. Fr.
Sci. 131 Fund. of Biology	Chem. 131 Physical Science
3	Eng. 132 Eng. Comp.
Educ. 111 Freshman Lectures	Hist. 134 World Civilizations
0	Soc. 132 Introd. of Soc. or Econ. 235
Eng. 131 Eng. Composition	Prin. of Economics or Soc. 233 Cult. Anthropology
Hist. 133 World Civilizations	3
Math. 130 Fundamental Math.	P.E. 102 Physical Education
3	1/2
P.E. 101 Physical Education	
Total	Total
15 <sup>1/2</sup>	15 <sup>1/2</sup>

**Second Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Lang. 231 Intermediate French, Spanish, German, Russian or Advanced French	Lang. 232 Intermediate French, Spanish, German, Russian or Advanced French
3	3
Lang. 235 Fr. Phonetics and Conversation	Lang. 236 Phonetics and Conversation
3	3
Lang. 131 (Second Language) German or Spanish	Lang. 131 (Second Lang.) German or Spanish
3	3
Hum. 221 Humanities	Hum. 222 Humanities
2	2
Educ. 232 Foundation of Educ.	Psy. 332 Adolescent Psy.
3	3
Psy. 232 General Psy.	P.E. 202 Physical Education
3	1/2
P.E. 201 Physical Education	Free electives
1/2	1 <sup>1/2</sup>
Total	Total
17 <sup>1/2</sup>	16 <sup>1/2</sup> -17 <sup>1/2</sup>

**Third Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Lang. 331 Survey of Fr. Lit.	Lang. 332 Survey of Fr. Lit.
3	3
Lang. 335 17th Cent. Fr. Lit.	Lang. 333 Fr. Civiliz.
3	2
Educ. 348 Methods & Materials	Lang. 336 18th Cent. Fr. Lit.
2	3
Lang. 231 (Second Language) German or Spanish	Bible, Phil. or Ethics
3-6	3
Electives	Lang. 337 French Romant.
3	Electives
Total	Total
14 or 17	14

**Fourth Year**

<b>First Semester</b>		<b>Second Semester</b>	
Lang. 432 Senior Seminar	3	Lang. 401 Contem. Fr. Lit.	3
Educ. 432 Test & Measurements	2	Lang. 433 Senior Seminar	3
Educ. 321 Educational Psy.	3	Educ. Student Teaching	6
*Electives	6		
Total	14	Total	12

\*It is suggested that Educational Media be chosen as a preferred elective.

**DESCRIPTION OF COURSES****FRENCH**

Lang. 131, 132. ELEMENTARY FRENCH. Introduction to spoken and written French. French Culture and Civilization through readings, magazines, records, tapes, tape recording by students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

Lang. 231, 232. INTERMEDIATE FRENCH. Solid study of language through grammatical exercises, reading, and conversation. Laboratory Exercises—tapes—recordings. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

Lang. 233, 234. FRENCH READINGS & COMPOSITION. Reading, discussion and composition on contemporary French topics and literature. Application of acquired grammar principles. (3) Fall (3) Spring.

Lang. 235, 236. PHONETICS AND CONVERSATION. A thorough study of French phonetics and extensive exercises in pronunciation, intonation and conversation. Intensive laboratory drill. (3) Fall (3) Spring.

Lang. 331, 332. SURVEY OF FRENCH LITERATURE. Readings and discussions of works from the middle ages to around 1815. The period from 1815 through the contemporary period. (3) Fall (3) Spring.

Lang. 333. FRENCH CIVILIZATION. A study of the important historical eras of France, her cultural development. Novels and plays portraying French cultural development especially after the French Revolution are read. (3) Fall or Spring.

Lang. 334-335. FRENCH LITERATURE OF THE 17TH CENTURY. A complete study of the Golden Age in French Literature. (3) Fall (3) Spring. Alternate years.

Lang. 336-337. FRENCH LITERATURE OF THE 18TH CENTURY. The Age of Enlightenment and Philosophy. Alternate years. (3) Fall (3) Spring.

Lang. 338-339. FRENCH ROMANTICISM AND REALISM. Poetry, novels and plays of this period. Class discussions and written reports. (3) Fall (3) Spring.

**Lang. 401. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES.** Selected readings of the period. Written reports. Alternate years. (3) Fall or Spring.

**Lang. 432, 433. SENIOR SEMINAR.** Advanced readings and written reports. Selection of a topic for investigation in one of the following fields: Literature, linguistics, French History, French institutions and French Philosophy and Black French writers. A review of the four years work.

### **SPANISH**

**Spanish 131, 132. ELEMENTARY SPANISH.** Introduction to the spoken and written language. Knowledge of basic speech patterns supplemented by acquaintance with a broad illustration of Spanish culture and civilization. Laboratory exercises include recordings of readings by students. (3) Fall, (3) Spring. Laboratory fee: \$5.00 per semester.

**Spanish 231, 232. INTERMEDIATE SPANISH.** A continuation of the study of language, through reading and conversation. Laboratory exercises continue, with recordings of students' work. Video-tape programs allow student self-analysis and evaluation. (3) Fall, (3) Spring. Laboratory fee: \$5.00 per semester.

### **GERMAN**

**Lang. 131, 132. ELEMENTARY GERMAN.** Introduction to the spoken and written German through oral practice, graded readings, dialogues, dictations, and laboratory exercises. Introduction to the culture and civilization of German speaking peoples through audio-visual materials and supplementary reading. (3) Fall, (3) Spring. Laboratory fee: \$5.00 per semester.

**Lang. 231, 232. INTERMEDIATE GERMAN.** A continuation of classroom and laboratory practice in spoken and written German along with audio-visual materials to stimulate the learning process. Films, film strips and other audio-visual materials will be used to continue the introduction to the culture and civilization of German speaking countries. The selection of these materials will be relevant to the needs and objectives of students. (3) Fall, (3) Spring. Laboratory fee: \$5.00 per semester.

### **\*ELEMENTARY RUSSIAN**

**Lang. 131, 132. ELEMENTARY RUSSIAN.** Introduction to the spoken and written patterns of Russian through classroom and laboratory practice. Some aspects of Russian literature and history will be covered through supplementary reading in English and through audio-visual materials to introduce the Russian culture and civilization. The selection of these materials will be relevant to the needs and objectives of students' curriculum. (3) Fall, (3) Spring. Laboratory fee: \$5.00 per semester.

**Lang. 231, 232. INTERMEDIATE RUSSIAN.** A continuation of study of Russian through classroom and laboratory practice. Selected reading and audio-visual materials to further the acquaintance with Russian culture and civilization. (3) Fall, (3) Spring. Laboratory fee: \$5.00 per semester.

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\*Additional courses may be taken in German, Spanish, and Russian within the cooperating Raleigh colleges.

## **DEPARTMENT OF MUSIC** **Objectives**

In general, the Music Department provides experiences in the area of music for the music major, so that he will be equipped to contribute, through his profession, to the worthy development of music as a constructive force in contemporary life.

The Department offers a curriculum in Public School Music leading to the B.A. degree in music. By successfully meeting these requirements, the music major may qualify for the North Carolina General Music Certificate, thereby enabling him to teach music in the public elementary and high schools of the state.

The Music Department also provides opportunities for students showing aptitude in music, who are majoring in other departments and who desire to develop an understanding and appreciation of music as a part of their liberal education.

### **ADMISSION**

All students entering the Department of Music will be required to take a qualifying examination in music. All students, regardless of the area of music in which they expect to major, must have some knowledge of the piano. No student will be considered eligible for admission who does not have the necessary instrumental or vocal background for serious study in the department. Students showing weakness in sight singing, aptitude tests, or in performance in their applied medium (vocal or instrumental) will be assigned preparatory work without credit. Students must qualify for admission to the freshman level by the end of the freshman year in order to be continued in the department.

### **DEPARTMENT OF MUSIC**

#### **Requirements for the Bachelor of Arts in Music Education**

<b>General Education</b>		<b>Music Education</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 121 Speech	2	Mus. 131-132 Elementary Harmony	6
Eng. 131-132 English Composition	6	Mus. 231-232 Advanced Harmony	6
Hist. 133-134 World Civilizations	6	Mus. 223-224 Class Instrument	4
Biol. 131 Fund. of Biology	3	Mus. 331-332 Advanced App. &	
Sci. 132 Fund. of Physics	3	History	6
Lang. 131-132 Elementary Fr. or Gr.	6	Mus. 321 Orchestration	2
Lang. 231-232 Intermediate Fr. or Gr.	6	Mus. 322 Conducting	2
P.E. 101-102 Physical Education	1	Mus. 114-1-2 Individual Piano	2
P.E. 201-202 Physical Education	1	Mus. 214-1-2 Individual Piano	2
Hum. 221-222 Hum: Mus., Art, Lit.	4	Mus. 113 Class Voice	1
R.E. 431 or Phi. 431 Bible or Ethics	3	Mus. 117 College Choir	1
Math. 130 Fundamental Math.	3	Mus. 118 Vocal Ensemble	1
Hist. 332 American Government	3	Mus. 119 Concert Band	1
Soc. 132 Sociology, Economics, or Cultural Anthropology	3	Mus. 433 Applied Music Recital	1
Total	50	Total	35

<b>Professional Education</b>		<b>Music Electives</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 233 Foundation of Education	3	Mus. Applied Music	10
Educ. 331 Secondary Education	3	Mus. Performing Group	$2\frac{1}{2}$
Educ. 333 Educational Psychology	3	Mus. Music Elective	<b>2</b>
Educ. 347 Vocal Music Methods	3		<hr/>
Educ. 348 Instrumental Music Methods	3	Total	<b><math>14\frac{1}{2}</math></b>
Educ. 432 Tests & Measurements	2		
Psy. 232 General Psychology	3	<b>Possible Music Electives</b>	
Psy. 332 Adolescent Psychology	3	Mus. 135 Elementary Appreciation & Hist.	<b>3</b>
Educ. 461 Student Teaching	<b>6</b>	Mus. 222 Ear Training & Sight Singing	<b>2</b>
<b>Total</b>	<b>29</b>	Mus. 423 Int. to Church Music	<b>2</b>
<b>Summary:</b>		Mus. 431 Counterpoint	<b>2</b>
	Sem. Hrs.	Mus. 114 Individual Piano	<b>1</b>
General Education .....	50	Mus. 115 Individual Voice	<b>1</b>
Professional Education .....	29	Mus. 216 Individual Organ	<b>1</b>
Music Education .....	35	Mus. 112 Individual Instrument	<b>1</b>
Music Electives .....	<b><math>14\frac{1}{2}</math></b>	Mus. 221 Form & Analysis	<b>2</b>
	<hr/>	Mus. 335-336 Music Seminar and Collegium Musicum	<b><math>\frac{1}{2}</math></b>
<b>Total</b> .....	<b><math>128\frac{1}{2}</math></b>		

**Note.** All music majors must select a major performing instrument and earn 8 sem. hrs. in that medium; they also select a minor performing instrument (4 sem. hrs). All must have a minimum of 4 sem. hrs. in piano and 1 sem. hr. in class voice.

## **REGULATIONS AND REQUIREMENTS**

The attendance of all music majors is required at departmental and artist recitals held at the College unless excused by the Head of the Department and the Vice President for Academic Affairs of the College.

Participation by a student in any public program without the consent of his instructor is not permitted.

Permission from the music faculty must be granted before students may join musical organizations outside the Department of Music.

All music education students are required to participate in the music organizations representing their areas of concentration and the areas of music education in which they plan to do student teaching. The period of participation should extend throughout their period of preparation.

All music majors are required to take two comprehensive music examinations. The first, during the first semester of the junior year; the second, during the first semester of the senior year. The examinations are designed to discover weaknesses in proficiency at the end of the sophomore and junior level, so that steps may be taken to remove such deficiencies.

A piano proficiency examination is also required of all music majors and music minors. The department will be in a position to provide special help for any student showing weakness in any essential area of his preparation. Students who are candidates for the B.A. degree in Public School Music must appear in recital (Mus. 433) as partial fulfillment for the degree, and where ability warrants, may be permitted to give a full senior recital.

The following courses are required of all students who major in music: Music 131, 132, 223, 224, 231, 232, 321, 322, 331, 332, 433, Educ. 347 and Educ. 348. In addition to these music courses, students majoring in music must complete 17 semester hours of work in applied music. The following minimum of prescribed courses are required: four semester hours in piano, one semester hour in individual or class voice, and one hour each in choir, band, and vocal ensemble. Ten of the required semester hours in applied music are electives. Some applied music should be taken every semester in the area of your applied music concentration.

### Special Music Fees

Applied music courses:	Credit	Fee per sem. hr.
Mus: 111 Class Piano	1 semester hour	\$5.00
Mus: 113 Class Voice	1 semester hour	\$5.00
Mus. 213 Class Voice		\$5.00

Individual instruction in applied music courses will be charged at the rate of \$25.00 for the first hour; \$20.00 for the second hour; and \$20.00 for any additional hours during a semester. These include Individual instruction in: Voice, Piano, Organ, Wind Instruments, or other band instruments.

Mus: 114 Individual Piano also, 214, 314, 414	1 semester hour ( $\frac{1}{2}$ hour per week instruction)	\$25.00
Mus: 115 Individual Voice also, 215, 315, 415	1 semester hour ( $\frac{1}{2}$ hour per week instruction)	\$25.00
Mus: 112 Individual Instrument also, 212, 312, 412. Instruments include: Clarinet, Oboe, Flute, Bassoon, French Horn, Trumpet, Trombone, etc.	1 semester hour ( $\frac{1}{2}$ hour per week instruction)	\$25.00

Mus: 112-1 Clarinet			
Mus: 112-2 Clarinet			
Mus: 212-1 Clarinet			
Mus: 212-2 Clarinet			
Mus: 216 Individual Organ also, 316, 416	1 semester hour (1/2 hour per week instruction)		\$25.00
Mus: 119 Concert Band	1/2 semester hour		\$10.00
Music History and Appreciation of Music courses:			
Mus: 135 & 136 Elementary Appreciation and History of Music	3 semester hours each semester		\$ 2.00
Mus: 331 & 332 Advanced Appreciation and History of Music	3 semester hours each semester		\$ 2.00
Mus: Applied Music Recital			\$25.00

**SEQUENCE OF MUSIC COURSES for students who need no extra foundation  
in music and are working for a Teacher's Certificate**

**MUSIC EDUCATION B.A.**

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Hist. 131 Fund. of Biol. Science	3	Chem. 131 Fund. of Physical Science	3
Mus. 131 Elementary Harmony & Ear Training & Sight Singing	3	Mus. 132 Elementary Harmony & Ear Training & Sight Singing	3
Mus. 114-1 Individual Piano	1	Mus. 114-2 Individual Piano	1
Mus. Applied Music	1	Mus. Applied Music	1
Mus. 117, 118, 119 Performing Group (1)	1/2	Mus. 117, 118, 119 Performing Group (1)	1/2
P. E. 101 Physical Education	1/2	P. E. 102 Physical Education	1/2
Educ. 111 Freshman Lectures	0	Mus. 113 Class Voice (Ind. Voice)	1
Eng. 121 Speech	2		
Total	17	Total	16

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 233 Foundations of Education	3	Psy. 232 General Psychology	3
Lang. 131 German or French (Elem)	3	Lang. 132 German or	
Hum. 221 Hum: Music, Art, Literature	2	French (Elem.)	3
Mus. 231 Advanced Harmony & Ear Training & Sight Singing	3	Hum. 222 Hum: Music, Art, Literature	2
Mus. 223 Class Instrument	2	Mus. 232 Advanced Harmony & Ear Training & Sight Singing	3
Mus. 214-1 Individual Piano	1	Mus. 224 Class Instrument	2
Mus. Applied Music	1	Mus. 214-2 Individual Piano	1
Mus. 217, 218, 219 Performing Groups (2)	1	Mus. Applied Music	1
P. E. 201 Physical Education	$\frac{1}{2}$	Mus. 217, 218, 219 Performing Groups (2)	1
Total	$\frac{16\frac{1}{2}}{2}$	P. E. 202 Physical Education	$\frac{1}{2}$
		Total	$\frac{16\frac{1}{2}}{2}$

### Third Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Soc. 132 Introduction to Sociology 3 or 223 Cultural Anthropology or 235 Prin. of Economics		Psy. 332 Adolescent Psychology 3 Lang. 232 German or French 3 Mus. 332 Adv. History of Music 3	
Lang. 231 German or French 3		Educ. 348 Instrumental Music Methods 3	
Mus. 331 Adv. History of Music 3		Mus. 322 Conducting 2	
Educ. 347 Vocal Music Methods 3		Mus. Applied Music 2	
Mus. 321 Orchestration 2		Mus. 317, 318, 319 Performing Groups (2) 1	
Mus. 317, 318, 319 Performing Group (1) 1/2			
Mus. Applied Music 2			
Total	<u>16½</u>	Total	<u>17</u>

### Fourth Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 321 Educational Psychology 3		Math. 130 Fundamental Math. 3	
Educ. 428 Educational Media 2		R.E. 431 Survey of Bib. Lit. or Phil. 431 Ethics 3	
Educ. 431 Prin. of Secondary Educ. 2		Hist. 332 American Government 3	
Educ. 432 Tests and Measurements 2		Mus. Music Elective 3	
Educ. 462 Student Teaching 6		Mus. Applied Music 1	
Mus. Applied Music 1		Mus. 417, 418, 419 Performing Groups (2) 1	
Mus. 417, 418, 419 Performing Group (1) 1/2		Mus. 433 Applied Music Recital 1	
Total	<u>16½</u>	Total	<u>15</u>

Students majoring in Music Education may expect to attend at least two summer sessions during their four-year training period.

## MUSIC EDUCATION B.A.

### Applied Music Concentration: PIANO (Organ)

<b>First Year</b>	<b>Sem. Hrs.</b>	<b>Second Year</b>	<b>Sem. Hrs.</b>
114 1-2 Piano (Organ) .....	2	214 1-2 Piano (Organ) .....	2
112 1-2 Instrument .....	2	212 1-2 Instrument .....	2
113 1 Class Voice .....	1	217 1-2 Choir, or	
117 1-2 Choir, or		218 1-2 Vocal Ensemble, or	
118 1-2 Vocal Ensemble, or		219 1-2 Concert Band .....	1
119 1-2 Concert Band .....	1		
 Total Applied Music .....	 6	 Total Applied Music .....	 5
<b>Third Year</b>	<b>Sem. Hrs.</b>	<b>Fourth Year</b>	<b>Sem. Hrs.</b>
314 1-2 Piano (Organ) .....	2	414 1 Piano (Organ) .....	1
317 1-2 Choir, or		433 Piano Recital (Organ) .....	1
318 1-2 Vocal Ensemble, or		417 1-2 Choir, or	
319 1-2 Concert Band .....	1	418 1-2 Vocal Ensemble, or	
 Total Applied Music .....	 3	419 1-2 Concert Band .....	0
		Applied Music Elec. ....	2
		 Total Applied Music .....	 4

## MUSIC EDUCATION B.A.

### Applied Music Concentration: VOICE

<b>First Year</b>	<b>Sem. Hrs.</b>	<b>Second Year</b>	<b>Sem. Hrs.</b>
115 1-2 Voice .....	2	215 1-2 Voice .....	2
114 1-2 Piano .....	2	214 1-2 Piano .....	2
113 1 Class Voice .....	1	217 1-2 Choir, or	
117 1-2 Choir, or		218 1-2 Vocal Ensemble, or	
118 1-2 Vocal Ensemble, or		219 1-2 Concert Band .....	1
119 1-2 Concert Band .....	1		
 Total Applied Music .....	 6	 Total Applied Music .....	 5
<b>Third Year</b>	<b>Sem. Hrs.</b>	<b>Fourth Year</b>	<b>Sem. Hrs.</b>
315 1-2 Voice .....	2	415 1 Voice .....	1
317 1-2 Choir, or		433 Vocal Recital .....	1
318 1-2 Vocal Ensemble, or		417 1-2 Choir, or	
319 1-2 Concert Band .....	1	418 1-2 Vocal Ensemble, or	
 Total Applied Music .....	 3	419 1-2 Concert Band .....	0
		Applied Mus. Elective .....	2
		 Total Applied Music .....	 4

## MUSIC EDUCATION B.A.

### Applied Music Concentration: INSTRUMENT

<b>First Year</b>	<b>Sem. Hrs.</b>	<b>Second Year</b>	<b>Sem. Hrs.</b>
112 1-2 Instrument .....	2	212 1-2 Instrument .....	2
114 1-2 Piano .....	2	214 1-2 Piano .....	2
113 1 Class Voice .....	1	217 1-2 Choir, or	
117 1-2 Choir, or		218 1-2 Vocal Ensemble, or	
118 1-2 Vocal Ensemble or		219 1-2 Concert Band .....	1
119 1-2 Concert Band .....	1		
 Total Applied Music .....	6	 Total Applied Music .....	5
<b>Third Year</b>	<b>Sem. Hrs.</b>	<b>Fourth Year</b>	<b>Sem. Hrs.</b>
312 1-2 Instrument .....	2	412 1 Instrument .....	1
317 1-2 Choir, or		433 Instrumental Recital .....	1
318 1-2 Vocal Ensemble, or		417 1-2 Choir, or	
319 1-2 Concert Band .....	1	418 1-2 Vocal Ensemble, or	
		419 1-2 Concert Band .....	0
		Applied Mus. Elective .....	2
 Total Applied Music .....	3	 Total Applied Music .....	4

Instrument Minors should acquire at least 3 semester hours in Band.

## MUSIC AS A MINOR FIELD OF CONCENTRATION

### Course of Study

#### Descriptive Title

*Mus. 120 Fundamentals of Music .....	2
Mus. 111 Class Piano (2 semesters) .....	2
Mus. 114 1 Individual Piano .....	1
Mus. 114 2 Individual Piano .....	1
Mus. 113 Class Voice (2 semesters) .....	2
Mus. 117 1-2 College Choir .....	1
Mus. 118 1-2 Vocal Ensemble .....	1
Mus. 119 1-2 College Band (optional) .....	(1)
*Mus. 135 Elem. Appreciation & History of Music .....	3
Mus. 131 Elem. Harmony & Sight Singing & Ear Training .....	3
Mus. 132 Elem. Harmony & Sight Singing & Ear Training (opt.) .....	(3)
*Mus. 334 Public School Music (Elementary) .....	3
Educ. 347 Vocal Music Methods .....	3
 Total .....	22-26

\*Music courses Required of All Elementary Education Majors Are: Mus: 120, Mus: 135, and Mus: 334.

## DESCRIPTION OF COURSES

Mus. 102. INSTRUMENTAL ENSEMBLE. Designed to provide experiences in small combinations of orchestral and band instruments. This course should help to provide instrumentalists with special opportunities to grow in rhythmic control, tempo, and dynamics, and to develop independence in sight reading ability. (1/2) Fall and Spring.

Mus. 111. CLASS PIANO. This course is designed to meet the needs of Elementary Education majors who are beginning piano students. It provides the beginner the opportunity to gain general keyboard facility and thereby enable him to play simple accompaniments for school songs and for community group singing. (1) Fall or Spring. Fee: \$5.00.

Mus. 112. INDIVIDUAL INSTRUMENT. Applied music in band or orchestral instruments. A student, majoring in music education, may choose an instrument as his major performing medium. Six to eight hours on one instrument constitutes the minimum requirement to major in that instrument. Instruments that may be taken by instrumental majors are: Flute, Oboe, Clarinet, Bassoon, Saxophone, French Horn, Trumpet, Lower Brass, and Percussion. As a Freshman, the student declares an instrument as his performing instrument, which he studies every semester for four years. Thus a clarinet music education major will take: Mus. 112-1, 112-2 Clarinet for the first year; Mus. 212-1, 212-2 Clarinet the second year; Mus. 312-1, 312-2 Clarinet the third year; and Mus. 412-1, 412-2 Clarinet the fourth year, and thereby will have earned eight semester hours credit in Clarinet. (1) Fall or Spring. Fee: \$25.00.

Mus. 113. CLASS VOICE. A sequence of study in voice for a person in Music Education, whose major performing medium is an instrument other than voice. A course in voice building, voice placement, breath control, diction, and expressive singing. These are stressed through use of appropriate song material and technical exercises. The class uses folk songs and other simple songs in English and Italian. Opportunity for individual attention and performance is given. Class is open to non-music majors. (1) Spring. Fee: \$5.00.

Mus. 114. INDIVIDUAL PIANO. Instruction in piano is offered to meet the needs of the individual student at the various stages of his achievement. Emphasis is placed on acquiring suitable technique and a repertory of standard piano selections, representing The Baroque, Classic, Romantic, and Modern schools, according to the ability of the student. Materials include a study of major and minor scales; arpeggios in major keys; appropriate studies by such writers as Czerny, Heller, and Burgmuller; "First Lessons in Bach"; two-part inventions by Bach; Sonatinas by Clementi and Kuhlau; the easier compositions of Chopin and Schumann. (1) Fall or Spring. Fee: \$25.00.

Mus. 115. INDIVIDUAL VOICE. Includes instruction in voice placement, breath control, free emission of vowels and consonants, vocalizing, interpretation of folk songs, art songs, and other standard vocal literature of the Baroque, Classic, Romantic, and Modern Schools, according to the ability of the student. Materials of the first year of study are taken from the easy secular and sacred songs in English and old Italian literature. Admission is by instructor's approval. (1) Fall or Spring. Fee: \$25.00.

Mus. 117. COLLEGE CHOIR. Required of all music majors. Music of all periods both sacred and secular and including several major choral works each session. (½) Fall or Spring.

Mus. 118. VOCAL ENSEMBLE. Music majors are encouraged to spend at least two semesters in this course, which aims to broaden the musical scope and sharpen the sight reading ability of the student. Vocal music of the Renaissance and the art of small ensemble singing is given special emphasis. (½) Fall or Spring.

Mus. 119. CONCERT BAND. All Music Majors are encouraged to gain experience in instrumental music through membership in the band. (½) Fall or Spring. Fee: \$10.00

Mus. 120. FUNDAMENTALS OF MUSIC. This course covers the fundamentals of music theory needed in any study of music and its teaching in early childhood and other levels. It includes a study of piano keyboard, terminology, scale formation, drill on time signatures and triads. Required of music majors who do not have sufficient music background for the courses in Elementary Harmony and Ear Training. (2) Fall or Spring. **No credit toward major. Must be taken first semester by Music beginners, and Elementary School Majors.**

Mus. 131. ELEMENTARY HARMONY. A study of the major and minor scales, intervals, and triads with their inversions. Harmonization of melodies and figured bases. Keyboard work given paralleling written work. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

(3) Fall. Meets daily (5).

**Open to Music majors and minors.**

Mus. 132. ELEMENTARY HARMONY. Continuation, with the introduction of passing tones and seventh chords with their inversions. Harmonization of

melodies; figured and unfigured basses. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

**(3) Spring. Meets daily (5)**

**Prerequisite: Elementary Harmony 131.**

**Mus. 135. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC.** The primary purpose of this course is to enable the student to understand and enjoy more fully the representative compositions of all periods and styles. Special attention is given to developing a greater understanding and appreciation of Negro music in early childhood education and other levels. Instruction is by means of lecture and musical illustration. No technical knowledge of music is required.

**Open to sophomores and juniors. Material fee \$2.00. (3) Fall or Spring.**

**Mus. 136. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC.** A continuation of Music 135. Open to sophomores and juniors. Material fee \$2.00 (3) Spring.

**Mus. 212. INDIVIDUAL INSTRUMENT.** A continuation of applied music in band or orchestral instruments following completion of Music 112. A study of solo literature for the instrument is continued. (1) Fall or Spring. Fee: \$25.00.

**Mus. 213. CLASS VOICE.** A continuation of Music 113 and completion of a two year sequence. Techniques of voice production and the presentation of vocal literature are continued at a more advanced level. Materials are taken from the easy oratorio literature, the songs and arias of Bach, Handel, and Haydn, and the easy lieder of Schubert, Schumann and Wolf. This course is open to non-music majors as well as for music majors, whose major performing medium is an instrument other than voice. (1) Fall or Spring. Fee: \$5.00.

**Mus. 214. INDIVIDUAL PIANO.** A continuation of Music 114. Major and minor scales in quarter and eighth notes; selected studies from Czerny, Heller, Burgmuller, and others; selections from "Little Preludes and Fugues" by Bach; selected compositions from classic, romantic, and modern composers. (1) Fall or Spring. Fee: \$25.00.

**Mus. 215 INDIVIDUAL VOICE.** A continuation of Music 115 of the technical studies in breathing, posture, diction, and range and expressiveness. Materials on this advanced level are taken from easy oratorio literature, the songs and arias of Bach, Handel, and Haydn in English, and additional songs in English and early Italian. Prerequisite: Music 115 and consent of instructor. (1) Fall and Spring. Fee: \$25.00.

**Mus. 216. INDIVIDUAL ORGAN.** Foundation teaching in organ playing based on pedal studies, trios, hymns and representative works from the Baroque, Classic, Romantic, and Modern Schools. The student is prepared for Church work as well as for teaching. Each student is required to perform for a jury examination at the end of each semester. (1) Fall or Spring. Fee: \$25.00.

Mus. 221. FORM AND ANALYSIS. Designed to lead the student to do independent analysis of harmonic and contrapuntal forms. These include the simple binary and ternary forms, the rondo, the sonata form, the concerto, the fugue and related genres.

**Prerequisite: Music 132. (2) Fall.**

Mus. 222. EAR TRAINING AND SIGHT SINGING. A study of tonal relationship with drill in scale and interval singing. Melodic dictation beginning with simple folk tunes and advancing to more difficult rhythmic drills with melodies in major and minor modes and written in both the "G" and the "F" clefs.

**Prerequisite: Music 132. (2) Spring.**

Mus. 223. CLASS INSTRUMENT (Woodwinds, and Brasses.). Provides actual playing experience on the clarinet and the trumpet. Fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, an understanding of proper embouchure for performance of the instrument. Related instruments are also studied, with special attention directed to the production of the proper tone quality and how this is achieved. Written work for wind instruments is part of the class project.

**Prerequisite: Music 132. (2) Fall.**

Mus. 224. CLASS INSTRUMENT (Strings and Percussion). Provides actual playing experience on one of the string instruments, providing comparison with other members of the string section. Written work for strings and percussion instruments by members of the class is part of the class work. Most common percussion instruments are studied.

**Prerequisite: Music 223. (2) Spring.**

Mus. 231. ADVANCED HARMONY AND COMPOSITION. Study of the ninth chord with inversions, modulations by means of altered and unaltered chords, and the use of all nonharmonic tones. Original work. Keyboard work continued. Sight Singing and Ear Training are an integral part of the Harmony course, with drills in rhythmic, melodic, and harmonic dictation.

**Prerequisite: Elementary Harmony Music 131-132 unless passed by examination covering this work. (3) Fall. Meets daily (5)**

Mus. 232. ADVANCED HARMONY AND COMPOSITION. This course deals with the structure and content of music with a review of harmonic material and its practical application. Analysis of compositions by the leading Classic, Romantic, and Modern composers. Original work in small forms. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

**Prerequisite: Advanced Harmony 231. (3) Spring. Meets daily (5)**

Mus. 312. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 212. A study of solo literature of all music periods for the instrument in preparation for the senior recital is continued. (1) Fall or Spring. Fee: \$25.00.

**Mus. 314. INDIVIDUAL PIANO.** A continuation of Music 214. Technical work is continued. A sonata by Haydn, Mozart, or Beethoven; "Songs Without Words" by Mendelssohn; "Three-Part Inventions" by Bach, and selected preludes and fugues from the "Well-tempered Clavier" by Bach; selections of twentieth century composers. (1) Fall or Spring. Fee: \$25.00.

**Mus. 315. INDIVIDUAL VOICE.** A continuation of 215 in technical studies and include the study of arias and art songs in English, Italian, German, or French, and modern English songs of increasing range and difficulty.

**Prerequisite: Music 215 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.**

**Mus. 316. INDIVIDUAL ORGAN.** A continuation of Music 216 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

**Mus. 321. ORCHESTRATION.** Arranging and scoring for typical combinations of band and orchestral instrumental ensembles. Study of some standard scores. Music 221 and 222, Class Instrument, are prerequisites for this course. (2) Fall.

**Mus. 322. CONDUCTING.** Procedures, techniques, and problems pertinent to the conducting of vocal and instrumental ensembles. Laboratory experience is gained in the band, choir, and ensemble, as well as in the conducting class. Required of all music majors.

**Prerequisite: Music 222, 132, and 321. (2) Spring.**

**Mus. 331. ADVANCED APPRECIATION AND HISTORY OF MUSIC.** A comparative study of the chronological development of music from its beginnings to the complicated tonal structures of the present day. An analysis and illustration of forms of musical composition will be given by means of recordings and actual performance. Attendance is required at one supervised listening laboratory per week. Two hours three meetings, first semester. Materials fee \$2.00.

**Prerequisite: Music 131 and 132. (2) Fall.**

**Mus. 332. ADVANCED APPRECIATION AND HISTORY OF MUSIC.** A continuation of Music 331. Two hours three meetings, second semester. Materials fee \$2.00.

**Prerequisite: Music 131, 132, and Humanities 221. (2) Spring.**

**Mus. 334. PUBLIC SCHOOL MUSIC. (Elementary).** Required of prospective elementary and high school teachers. Methods and materials to be used in early childhood education also in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing and ways of correlating music with other subject areas.

**Prerequisite: Music 120. (3) Fall or Spring.**

**Mus. 334-1. PUBLIC SCHOOL MUSIC.** To serve the special needs of students majoring in Early Childhood Education. (K-3) Prerequisite: Music 120. (3) Fall.

Mus. 334-2. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in Elementary Education. (4-6) Prerequisite: Music 120. (3) Spring.

Mus. 335-336. MUSIC SEMINAR and COLLEGIUM MUSICUM. The seminars will be held on a regular basis, in order to present a variety of musical topics not usually discussed in classes in the prescribed curriculum. The topics may be chosen from the music literature of the present, as well as the past. The purpose of these activities is to enrich and broaden the musical experiences of the students through practical performances of the Collegium Musicum. (1/2) Fall and Spring.

Educ. 347. VOCAL MUSIC METHODS. Methods and materials to be used in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing. Ways of correlating music with other subject areas, and continuing the study of techniques in presenting music in the secondary schools; changing voice, voice testing, part singing. Required of all music majors.

**Prerequisite: junior standing in music. (3) Fall.**

Educ. 348. INSTRUMENTAL MUSIC METHODS. Methods and materials to be used in the development of the grade school through the high school instrumental program. Special attention is given to methods for the beginning student.

(3) Spring.

**Prerequisites: junior standing in music.**

Mus. 412. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 312. An advanced study of solo literature for the instrument covering all music periods, and in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

Mus. 414. INDIVIDUAL PIANO. A continuation of Music 314. Preparation for the senior recital (Mus. 433), that should contain compositions from the Baroque, Classic, Romantic, and Modern Schools. Each student is required to perform for a jury examination at the end of each semester of piano study. A piano proficiency examination is required of each music major and music minor at the end of the junior year. (1) Fall or Spring. Fee: \$25.00.

Mus. 415. INDIVIDUAL VOICE. Provides advanced vocal techniques and literature. Music Education majors presenting voice as a major performing medium, will present a senior recital (Mus. 433), as a culmination of the study in this area. This recital is given upon approval of the music teacher.

**Prerequisite: Music 315 and approval of instructors. (1) Fall or Spring.**  
Fee: \$25.00.

Mus. 416. INDIVIDUAL ORGAN. A continuation of Music 316 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

Music. 423. INTRODUCTION TO CHURCH MUSIC. A study of the function of the organ, the choir, and the clergy in the church service. Sacred Music will be studied in relation to the liturgy. Organists will give special attention to hymn playing, accompanying, modulation, and improvisation; pre-theological students will give special attention to the principles of chanting and a study of hymnology.

**Prerequisite: Consent of the instructor. (2) Spring.**

Mus. 431. COUNTERPOINT. This course consists of written exercises and original compositions in the various species of vocal counterpoint of the sixteenth century style. Suspensions, imitations and canon, double counterpoint and other contrapuntal devices are studied. Original compositions include movements of the mass and madrigals.

**Prerequisite: Music 232. (3) Fall.**

Mus. 433. APPLIED MUSIC RECITAL. All music majors are required to take part in a senior recital during their senior year, in the medium of their choice. This may be considered as the eighth semester hour in the applied music area. (1) Fall or Spring. Fee: \$25.00.

### COURSES IN ART

The courses offered in the area of art are intended to equip the prospective graduate with a relatively comprehensive appreciation and ability in all forms of the visual arts; to provide him with a practical philosophy of art and its relationship to society; to enable him, through practical work in the studio, to become conversant with the skills involved in drawing, painting, design, ceramics and in the crafts.

Art. 132. COLOR & DESIGN. Surface, form and color problem offering opportunity for experimentation through creative exercises. Theories and concepts of space and design elements and principles governing visual organization are explored as they apply to everyday life: in clothing, in the home, and in industry. Creative lettering. Required of Elementary Education Majors.

**6 clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.**

Art. 131. BASIC DRAWING & DESIGN. This course is designed for Elementary and Physical Education majors. It involves a series of exercises to strengthen the student's powers of form, light and shade in regard to the composition and design of still-life, landscape and the human body. Required of Elementary Education majors and Physical Education majors.

**6 o'clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.**

**Art. 133. HANDICRAFTS.** Covers the materials, tools and processes used in craft activities in early childhood education and in the elementary and junior high schools. Recreation-papercraft, finger painting; creative designs; introduction to weaving a raffia; stenciling. Simple projects are designed and made from cardboard, leather, wood and plastics. Required for Physical Education and Elementary Education majors. Offered both semesters.

**6 clock hours. (3) Fall or Spring. Materials fee: \$7.50.**

Note: A student may obtain a degree in art at Saint Augustine's College through taking additional courses in art in the cooperating Raleigh Colleges Program.

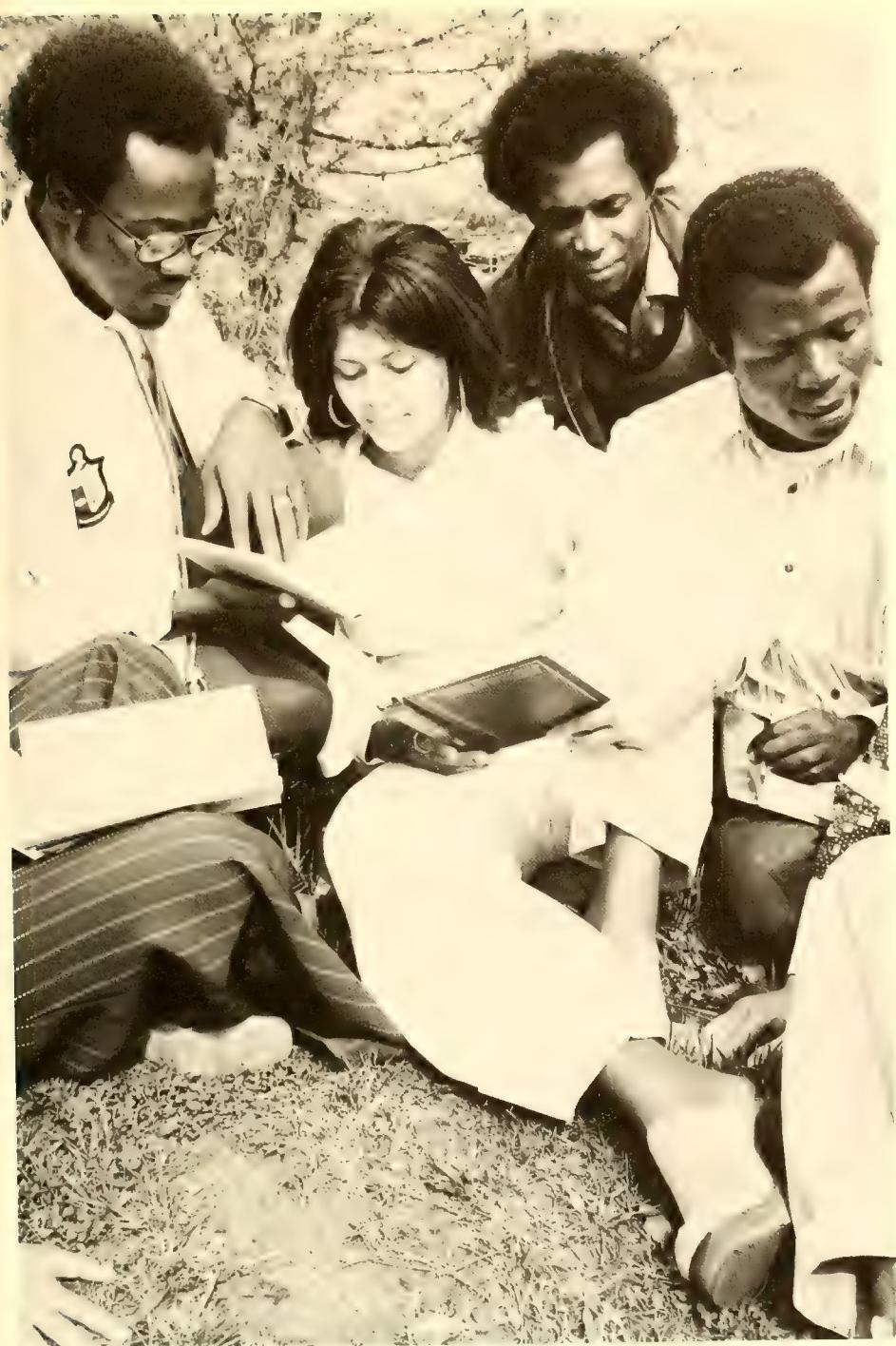
### ART EDUCATION SEQUENCE

#### First Year

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fund. of Biology	3	Eng. 121 Speech	2
Lang. 131 French or German	3	Chem. 131 Physical Science	3
Educ. 111 Freshman Lecture	0	P. E. 102 Physical Education	$\frac{1}{2}$
Math. 130 Fundamental Math.	3	Art. 131 Basic Drawing & Design	3
P.E. 101 Physical Education	$\frac{1}{2}$	Lang. 132 French or German	3
<hr/>		<hr/>	
Total	15		$17\frac{1}{2}$

#### Second Year

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Soc. 132 Introd. to Sociology or Econ. 235 Prin. of Economics		Art. 133 Handicraft	3
Hum. 221 Humanities	3	Hum. 222 Humanities	2
Psy. 232 General Psychology	2	Educ. 232 Introd. to Education	3
Art. 132 Color & Design	3	*Art. 347 Beginning Painting	3
*Art. 347 Water Color Painting	3	*Art. 231 Art Appreciation	3
Educ. 321 Educ. Psychology	3	*Art. 258 Elementary Sculpture	3
P.E. 201 Physical Education	$\frac{1}{2}$	P.E. 202 Physical Education	$\frac{1}{2}$
<hr/>		Total	17
			$17\frac{1}{2}$



<b>First Semester</b>		<b>Third Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
Educ. 331 Secondary Educ.	3	Psy. 232 Adolescent Psychology	3
*Art. 465 Commercial Art	3	*Art. 360 Hist. of Modern Art	3
*Art. 359 Hist. of Ancient Art	3	*Art. 362 Interior Design	3
*Art. 498 Seminar	1	*Art. 226 Ceramics	3
Elective	3	R.E. 431 Survey of Bibl. Lit or Phil. 431 Ethics	3
<hr/>		<hr/>	
Total	13	Total	15

<b>First Semester</b>		<b>Fourth Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
*Art. 453 Advanced Painting	3	Educ. 461 Student Teaching	6
*Art. 491 Studio Problems	3	Art. Portrait Painting	3
*Art. Methods on the Teaching of Art	3	Psy. 332 Child Psychology	3
Educ. 432 Tests & Measurements	2	Elective	2
Educ. 324 Philosophy of Educ.	3		
Elective	2		
<hr/>		<hr/>	
Total	16	Total	14

\*Courses which may be taken at Meredith.

Anatomy  
Mechanical Drawing  
American Hist. (231)  
European Hist. (233)

#### Electives

Afro-American Hist. (323)  
Music  
Eng. (234) Introd. to Drama

### INTERDEPARTMENTAL COURSES

Hum. 221-222. HUMANITIES. Humanities is an interdisciplinary two-semester sequential course which is designed to offer insights into understanding man. The purpose of the course is to examine some myths and cultural traits which are reflected in human experiences. Music, the visual arts and literature which includes philosophy, history and non-technical aspects of the behavioral and natural sciences are the various disciplines which comprise the course. Emphasis is stressed on the place of humanities toward improving world understanding in contemporary society. Music and art appreciation are also stressed. (2) Fall, (2) Spring. Laboratory fee \$2.00 per semester.

### COURSES IN RELIGION AND PHILOSOPHY

#### \*Religious Education

The offering in this field is designed (a) to provide preliminary training for those interested in religious education as a vocation; (b) to qualify persons to meet the requirements of teaching Bible.

\*One course required for graduation.



SAINT AUGUSTINE'S COLLEGE 127

R.E. 431. SURVEY OF BIBLICAL LITERATURE. History of the Hebrew people and a study of the development of religious beliefs with emphasis on the prophets and their teaching. Also a study of the New Testament. Open to Sophomores, Juniors, and Seniors. (3) Fall and Spring.

### PHILOSOPHY

Phil. 431. ETHICS. The primary objective of this course is to orientate the student to the background and evolution of morality. It recognizes the scope of personal and social problems of modern times, and it offers a basis for the study of Ethics as a real, live issue in the world of today. It is expected that this course will be positively helpful to the student in his effort to think his way through the social and moral issues confronting him from day to day. Open to Sophomores, Juniors, and Seniors. (3) Fall and Spring.

## DIVISION OF NATURAL SCIENCES AND MATHEMATICS

The Division of Natural Sciences and Mathematics includes the Departments of Biology, Chemistry, and Mathematics and Physics. In these departments, students may pursue courses of study that provide a broad foundation in the biological and physical sciences and mathematics. Through course work taken in the various departments, students develop an appreciation of (1) the scope of the living world and the laws that govern it, (2) the interrelationship of scientific knowledge, (3) the development of scientific concepts, (4) the scientific method, and (5) the contributions of science to the betterment of mankind.

### INTERDEPARTMENTAL COURSES

Courses in Geology and Physical Science are offered by the Division of Natural Sciences in order to supplement the curricula within the division and to allow students outside the Division to meet the State requirements for teacher certification.

**SCI. 457. PHILOSOPHY OF SCIENCE.** A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists and the explanations that philosophers have given them. A thorough look at the ideas that have influenced man's behavior in time is presented.

**Prerequisites: None. Open to all students. (2) Fall (2) Spring.**

**E.S. 335 PRINCIPLES OF GEOLOGY.** Taught in two parts with close correlation between them. Part I: Physical Geology. Origin, composition, and structure of rocks and minerals; the earth's setting, its crust, geologic forces, and man's place as a geologic force. Part II: Historical Geology. A consideration of the major eras, concentrating on the Pleistocene epoch and its ice sculpturing; the relationship of geologic, paleoecological, and climatic factors to the evolution and distribution of organisms on earth.

The laboratory deals with a study of minerals, rocks, fossils and land form maps. Field trips are taken one of which is for three days.

**Prerequisites: Biology 141, 142; Chemistry 141, 142. Two lectures and one two-hour laboratory period weekly. Laboratory fee \$5.00. (3) Spring.**

**P.S. 131. FUNDAMENTALS OF PHYSICAL SCIENCE.** Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

**TELELECTURE SERIES: SCIENCE 457, PHILOSOPHY OF SCIENCE.** Interdepartmental Course. A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists

and the explanations that philosophers have given them. (3) Fall or Spring.  
**Prerequisites none. Open to all students.**

#### DEPARTMENT OF BIOLOGY

The Department of Biology offers programs of studies designed to provide fundamental training in the Life Sciences for students planning careers in teaching, medicine, dentistry, allied health, industry, government, and research.

#### OBJECTIVES

Some of the aims of the Biology Department are: (1) to train students in the use of the methods of scientist in solving problems, (2) to develop skills in the use of laboratory equipment and in the reading of biological literature, (3) to provide students with a knowledge of fundamental biological concepts in order to prepare them for graduate studies in the life sciences, and (4) to provide students with a basic knowledge of biology in order to enable them to study medicine, allied health, or to teach the life sciences. The program of general education required of all Life Science Majors approximates a total of 41 credit hours.



## SCIENCE AND MATHEMATICS COURSES

Biology majors are required to make a grade of at least 'C' in each of the following science and mathematics courses: Biology 141, 142, 241, 242, 335, 341, 342, 423, 441, 442, 426\*; Chemistry 141, 142, 341, 342, 445\*; Physics 241, 242; Mathematics 131, 132. Mathematics 231, 232 and 331 are strongly recommended as electives.

\*Not required for teacher certification.

### **General Education Requirements**

#### **Descriptive Title**

Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Hist. 133-134 World Civilizations	6
Lang. 131-132 French or German	6
Lang. 231-232 French or German	6
Hum. 221-222 Humanities	4
Psy. 232 General Psychology	3
P.E. 101-102-201-202 Physical Education	2
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Soc. 132 Introd. to Sociology or Econ. 235 Principles of Economics	3
<b>Total</b>	<b>41</b>

### **Teacher Certification—Biology Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 341 Entomology	4
Biol. 342 General Physiology	4
Biol. 442 Genetics	4
Biol. 321 Seminar in Biology	1

**29**

### **Non-Teacher Certification—Biology Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 442 Histology	4

**Total**

**29**

Biol. 441 Bacteriology	4
Biol. 442 Genetics	4
Biol. 423 Molecular Biology	2
Biol. 421 Special Problems in Biology	2
Biol. 426 Radiobiology	2
Biol. 321 Seminar in Biology	1

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## **Majors in the Life Sciences**

**Required course hours .....** ..... **25-33**

**Required electives .....** ..... **5**

### **Supporting Courses in Mathematics, Chemistry, and Physics**

Chemistry .....	24
Mathematics .....	6
Physics .....	8
<b>Total</b> .....	<b>38</b>

**Free electives .....** ..... **14**

**General Education Requirements .....** ..... **41**

## ALLIED HEALTH PROGRAMS

### **1. Pre-Medical Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 441 Bacteriology	4
Biol. 342 General Physiology	4
Biol. 442 Histology	4
Biol. 321 Seminar in Biology	1

Total

29

### **2. Medical Technology Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 442 Histology	4
Biol. 441 Bacteriology	4
Biol. 325 Parasitology	2
Biol. 342 General Physiology	4
Biol. 426 Radiobiology	2
Biol. 321 Seminar in Biology	1

Total

25

### **3. Pre-Pharmacy Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 342 General Physiology	4
Biol. 441 Bacteriology	4
Biol. 442 Histology	4
Biol. 321 Seminar in Biology	1

Total

29

### **4. Pre-Physical Therapy Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 442 Histology	4
Biol. 342 General Physiology	4
Biol. 321 Seminar in Biology	1

Total

25

## TEACHER CERTIFICATION—BIOLOGY

### **First Year**

#### **First Semester**

<b>Descriptive Title</b>
Biol. 141 General Zoology
Eng. 131 English Composition
Lang. 131 French or German
Math. 131-2 Algebra
Educ. 111 Freshman Lectures
P.E. 101 Physical Ed. (Reg.)
Chem. 141 General Chemistry

Total

17½

#### **Second Semester**

<b>Descriptive Title</b>
Biol. 141 General Botany
Eng. 132 English Composition
Lang. 132 French or German
Math. 132 Analytic Geometry
P.E. 102 Physical Ed. (Req.)
Chem. 142 General Chemistry

Total

17½

### **Second Year**

#### **First Semester**

<b>Descriptive Title</b>
Biol. 241 Comparative Anatomy
Eng. 121 Speech
Hum. 221 Humanities
Lang. 231 French or German
P.E. 201 Physical Ed. (Req.)
Hist. 133 World Civilizations
Electives

Total

16½

#### **Second Semester**

<b>Descriptive Title</b>
Biol. 242 Comparative Embry.
Psy. 232 General Psychology
Hum. 222 Humanities
Lang. 232 French or German
P.E. 202 Physical Ed. (Req.)
Hist. 134 World Civilizations
Elective

Total

16½

**Third Year****First Semester**

<b>Descriptive Title</b>	
Phy. 241 General Physics	4
Chem. 341 Organic Chemistry	4
Educ. 131 Introd. to Educ.	3
Educ. 231 Ed. Psychology	3
Soc. 132 Introd. to Sociology	3

**Second Semester**

<b>Descriptive Title</b>	
Phy. 242 General Physics	4
Chem. 342 Organic Chemistry	4
Biol. 342 General Physiology	4
Biol. 442 Genetics	4

Total

17

Total

16

**Fourth Year****First Semester**

<b>Description Title</b>	
Biol. 341 Entomology	4
Biol. 441 Bacteriology	4
Educ. 331 Principles of Sec. Educ.	3
Educ. 343 Science Methods	3
Educ. 232 Adolescent Psychology	3

**Second Semester**

<b>Descriptive Title</b>	
R. E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
Educ. 432 Tests & Measurements	2
Educ. 461 Directed Teaching	6
Gov. 332 American Government	3

Total

17

Total

17

**ELEMENTARY EDUCATION—CONCENTRATION IN SCIENCE**

In addition to the required General and Professional courses, elementary education majors who take a concentration in science are required to complete the following courses:

**First Year****Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Math. 131-2 Algebra	3
Math. 132 Analytic Geometry	3

**Second Year****Descriptive Title**

Chem. 141 General Chemistry	4
Chem. 142 General Chemistry	4

**Third Year****Descriptive Title**

Phy. 231 General Physics	4
Phy. 232 General Physics	4

## MAJOR IN BIOLOGY

### First Year

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>	<b>Credit Hours</b>
Biol. 141 General Zoology	Biol. 142 General Botany	4	4
Math. 131-2 Algebra	Math. 132 Analytic Geometry	3	3
Eng. 131 English Composition	Eng. 132 English Composition	3	3
Lang. 131 French or German	Lang. 132 French or German	3	3
Hist. 133 World Civilizations	Hist. 134 World Civilizations	3	3
Educ. 111 Freshman Lectures	P.E. 102 Physical Ed. (Req.)	0	1/2
P.E. 101 Physical Ed. (Req.)		1/2	
Total	Total	16 1/2	16 1/2

### Second Year

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>	<b>Credit Hours</b>
Biol. 241 Comparative Anatomy	Biol. 242 Comparative Embry.	4	4
Chem. 141 General Chemistry	Chem. 142 General Chemistry	4	4
Lang. 231 French or German	Psy. 232 General Psychology	3	3
Eng. 121 Speech	Lang. 232 French or German	2	3
P.E. 201 Physical Ed. (Req.)	Soc. 132 Introd. to Sociology	1/2	3
Electives	P.E. 202 Physical Ed. (Req.)	3	1/2
Total	Total	16 1/2	17 1/2

### Third Year

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>	<b>Credit Hours</b>
Biol. 341 Entomology	Biol. 342 General Physiology	4	4
Chem. 341 Organic Chemistry	Chem. 342 Organic Chemistry	4	4
Phy. 241 General Physics	Phy. 242 General Physics	4	4
Biol. 322 Histology or Elective	Elective	2	2
Math. 231 Calculus I		3	
Total	Total	17	17

### Fourth Year

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>	<b>Credit Hours</b>
Biol. 441 Bacteriology	Biol. 442 Genetics	4	4
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	Biol. 426 Radiobiology	3	2
Hum. 221 Humanities	Phil. 431 Ethics	2	3
Biol. 423 Molecular Biology	Hum. 222 Humanities	2	2
Biol. 421 Special Problems	Elective	2	2
Chem. 242 Quantitative Analysis	Chem. 243 Qualitative Analysis	4	
Total	Total	17	17

## PRE-MEDICAL CURRICULUM

### First Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 141 General Zoology	4	Biol. 142 General Botany	4
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Lang. 131 French or German	3	Lang. 132 French or German	3
Educ. 111 Freshman Lectures	0	P.E. 102 Physical Ed. (Req.)	1/2
P.E. 101 Physical Ed. (Req.)	1/2		
Total	<u>16 1/2</u>	Total	<u>16 1/2</u>

### Second Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 241 Comparative Anatomy	4	Biol. 242 Comparative Embry.	4
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Phy. 241 General Physics	4	Phy. 242 General Physics	4
Lang. 231 French or German	3	Lang. 232 French or German	3
Eng. 121 Speech	2	Electives	2
P.E. 201 Physical Ed. (Req.)	1/2	P.E. 202 Physical Ed. (Req.)	1/2
Total	<u>17 1/2</u>	Total	<u>17 1/2</u>

### Third Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 241 Qualitative Analysis	4	Chem. 242 Qualitative Analysis	4
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Hist. 331 Introd. to Pol. Sci.	3	Soc. 132 Introd. to Sociology	3
Total	<u>16</u>	Total	<u>16</u>

### Fourth Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 441 Bacteriology	4	Biol. 342 General Physiology	4
R.E. 431 Survey of Bibl. Lit. or		Phil. 431 Ethics	3
Phil. 431 Ethics		Soc. 234 Social Psychology	3
Psy. 131 General Psychology	3	Chem. 442 Physical Chemistry	4
Chem. 441 Physical Chemistry	4	Gov. 332 The American Gov.	3
Total	<u>14</u>	Total	<u>17</u>

## MEDICAL TECHNOLOGY

The Department of Biology of Saint Augustine's College in affiliation with an approved School of Medical Technology offers a curriculum which leads to the degree, Bachelor of Science in Medical Technology and the Certificate of Medical Technology. Saint Augustine's College will grant the degree. An approved affiliated school will give the certificate.

To qualify for the degree and certificate, students will spend three years studying at Saint Augustine's College and earn 103 semester hours. 24 semester hours of biology, 24 semester hours of chemistry, 8 semester hours of physics and 3 semester hours of Mathematics are required of all Medical Technology majors. Each course in the major must be passed with a minimum grade of "C".

Some approved schools of Medical Technology in this area to which students may apply are:

Rex Hospital School of Medical Technology  
Bowman Gray School of Medical Technology  
Duke University School of Medical Technology  
Grady Memorial Hospital School of Medical Technology,  
Atlanta, Georgia

General Zoology and General Botany are required courses. To complete the 24 hour requirement in biology, the student may select courses from the following:

**Biology (33 semester hours)**

Biology 141, General Zoology (4) (required)  
Biology 142, General Botany (4) (required)  
Biology 242, Embryology (4)  
Biology 342, General Physiology (4)  
Biology 321, Seminar in Biology (1)  
Biology 441, Bacteriology (4)  
Biology 426, Radiobiology (2)  
Biology 422, Histology (4)  
Biology 324, Parasitology (2)  
Biology 442, Genetics (4)

**Chemistry (24 semester hours required)**

Chemistry 141, General Chemistry (4)  
Chemistry 142, General Chemistry (4)  
Chemistry 241, Qualitative Analysis (4)  
Chemistry 242, Quantitative Analysis (4)  
Chemistry 341, Organic Chemistry (4)  
Chemistry 342, Organic Chemistry (4)

**Physics (8 semester hours required)**

Physics 241, General Physics (4)

Physics 242, General Physics (4)

**Mathematics (3 semester hours required)**

Mathematics 131-132 (3), Algebra

Other courses that can be used to complete the requirements in science may be selected (by the student in consultation with his advisor) from the following:

**Chemistry**

Chemistry 423, Biochemistry (4)

Chemistry 445, Radiochemistry (4)

The liberal arts courses which are required are the following:

English 131, English Composition (3)

English 132, English Composition (3)

English 121, Speech (2)

H. Education 111, Required Physical Education, 4 semesters (2)

Educ. 111, Freshman Orientation (0)

Religious Education 431, Bible

or

Philosophy 431, Ethics (3)

Humanities 221, Humanities (2)

Humanities 222, Humanities (2)

Other courses that are to be used to complete the requirements are to be selected from the following:

**Psychology**

Psy. 232, General Psychology (3) (required)

Psy. 332, Adolescent Psychology (3)

Psy. 331, Child Psychology (3)

**History and Government**

History 133-134, World Civilizations (required) (6)

History 323, The Afro-American in the USA (2)

**English**

English 328, American Literature (3)

**Foreign Language (6 to 12 hours required\*)**

French 131, French (3)

French 132, French (3)

German 131, German (3)

German 132, German (3)

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\*Six hours are required if the student has already completed two years of the same foreign language in high school otherwise twelve hours are required.

- Russian 131, Russian (3)  
 Russian 132, Russian (3)  
 Spanish 131, Spanish (3)  
 Spanish 132, Spanish (3)

The language selected must be studied and passed each of 2 semesters to complete the requirement.

### **Sociology and Social Welfare**

- Sociology 132, Introduction to Sociology (3) (required)  
 Sociology 231, Modern Social Problems (3)  
 Sociology 235, Urban Social Problems (2)  
 Sociology 441, Community Relations (3)  
 Sociology 327, Race Relations in American Society (2)

### **MEDICAL TECHNOLOGY MAJOR**

#### **GENERALIZED CURRICULUM**

##### **Freshman Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131, English Composition	3	Eng. 132, English Composition	3
Hist. 133, World Civilizations	3	Hist. 134, World Civilizations	3
Eng. 121, Speech	2	Biol. 142, General Botany	4
Biol. 141, General Zoology	4	Chem. 142, General Chemistry	4
Chem. 141, General Chemistry	4	Math. 131-2 Algebra	3
P.E. 101 Physical Ed. (Req.)	1/2	P.E. 102, Physical Ed. (Req.)	1/2
<b>Total</b>	<b>16 1/2</b>	<b>Total</b>	<b>17 1/2</b>

##### **Sophomore Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 241, Qualitative Analysis	4	Chem. 242, Quantitative Analysis	4
Physics 241, General Physics	4	Physics 242, General Physics	4
Hum. 221, Humanities	2	Hum. 222, Humanities	2
Soc. 132, Introd. to Sociology	3	Biol. 442, Histology	4
Lang. 131, Foreign Language	3	Lang. 132, Foreign Language	3
P.E. 201, Physical Ed. (Req.)	1/2	P.E. 202, Physical Ed.	1/2
<b>Total</b>	<b>16 1/2</b>	<b>Total</b>	<b>17 1/2</b>

##### **Junior Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biology 441, Bacteriology	4	Biol. 342, General Physiology	4
Chem. 341, Organic Chemistry	4	Biol. 426, Radiobiology	2
Biol. 325, Parasitology	2	Psy. 232, General Psychology	3
Chem. 445, Radiochemistry	4	Phil. 431, Ethics	3
Rel. Educ. 431, Survey of Bibl.		Biol. 321, Seminar in Biology	1
Lit. or Phil. 431 Ethics	3	Electives	4
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>17</b>

## Senior Year

Typical sequence of Courses to be taken at an approved Medical School of Technology

<u>Subjects</u>	<u>Lecture Hours</u>	<u>Laboratory Hours</u>	<u>Weeks</u>
Urinalysis .....	10	70	2
Hematology .....	24	416	11
Chemistry .....	30	490	13
Bacteriology .....	20	380	10
Serology .....	10	70	2
Parasitology .....	8	72	2
Mycology .....	7	33	1
Blood Bank .....	16	304	8
Histology .....	5	35	1

### DESCRIPTION OF COURSES

**Biol. 131. FUNDAMENTALS OF BIOLOGY.** Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism; the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. Laboratory work includes training in the use of the microscope; the study of various taxonomic groups of animals and plants; and selected experiments in heredity, genetics taxonomy, and physiology. Field trips may be taken to selected sites.

**Prerequisites:** None. **Three lectures and one two-hour laboratory period per week. Laboratory fee \$5.00. (3) Fall or Spring.**

**Biol. 141. GENERAL ZOOLOGY.** Theories, principles, and concepts of animal life. Lectures include the nature of matter and animal body materials; structure-function relationships; basic laws of heredity and ecology and their relationship to behavior and organic evolution. The laboratory work consists of training in the use of the microscope; a study of specimen from various taxonomic groups including dissections; classification and nomenclature.

**Prerequisites:** None. **Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.**

**Biol. 142. GENERAL BOTANY.** Theories, principles, and concepts of plant life. Lectures concentrated on the basic structures, economic importance, physiological phenomena, and taxonomic survey of the plant kingdom.

**Prerequisites:** None. **Two lectures and two 2 hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.**

**Biol. 241. COMPARATIVE VERTEBRATE ANATOMY.** A study of morphology, systematics and phylogenetic relationships, with emphasis on the vertebrates. A consideration of various theories of evolution and the use of comparative anatomical evidence in support of organic evolution. The lab-

oratory includes dissection and the study of specimen from various vertebrate classes.

**Prerequisites:** Biology 141 and 142. Two lectures and 2 two-hour laboratory periods weekly. Laboratory fee \$10.00. (3) Fall.

Biol. 242. COMPARATIVE EMBRYOLOGY OF THE VERTEBRATES. A study of growth and developmental processes among the various classes of vertebrates. The laboratory work involves a comparative, systematic study of the embryology of selected organisms.

**Prerequisites:** Biology 141 and 241. Two lectures and two 2 hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.

Biol. 321. SEMINAR. Informal discussion and consideration of pertinent biological concepts, theories, and principles using selected printed materials, audio-visual aids, and student, faculty, and off-campus speakers.

**Prerequisites:** Required each and every semester of all sophomores, juniors, and seniors who are majoring in the life sciences. (1) Fall and Spring.

Biol. 324. PARASITOLOGY. A course involving a study of the animal parasites, emphasizing the helminths. Lectures involve host-parasite relations, morphology, classification, behavior distribution, and economic importance of parasites. The laboratory work deals with morphology, identification and staining of various parasites.

**Prerequisites:** Biology 141 and 142. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (2) Elective — not offered every year. (3) Spring.

Biol. 341. ENTOMOLOGY. A general course in the study of insects. Lectures involve morphology, ecology, behavior and systematic classification of insects with consideration of certain economically important groups of insects. Laboratory work deals with the collection and taxonomy of families of insects.

**Prerequisites:** Biology 141. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (4) Fall.

Biol. 342. GENERAL PHYSIOLOGY. The relationship of physiochemical phenomena to the functionings of living systems and to the behavior of living organisms. Stress is placed on the relationship of cellular physiology to systemic functions. Laboratory work includes demonstrations and individual studies of various physiological phenomena, using appropriate equipment and living specimen.

**Prerequisites:** Biology 141, 241; Chemistry 141, 142 and 341; Mathematics 131 and 132; Physics 241 and 242. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Spring.

Biol. 421. SPECIAL PROBLEMS IN BIOLOGY. A research source for biology majors. Conferences and research involving some of the current problems in biology.

**Prerequisites:** Consent of Instructor. Laboratory fee \$10.00. (2-4). Fall or Spring.

**Biol. 422. HISTOLOGY.** A study of the microscopic anatomy of vertebrate animals with emphasis on the human body. Lectures include a systematic treatment of the characteristics of various types of tissues, emphasizing structure-function relationships. Laboratory work includes a microscopic study of various types of tissues, and demonstrations of certain histological techniques used in the making of prepared slides.

**Prerequisites:** **Biology 141, 142, 242, and 342; Chemistry 141 and 142.** One lecture and one two-hour laboratory period a week. **Laboratory fee \$10.00.** **Elective—Not offered every year. (2) Spring.**

**Biol. 423 MOLECULAR BIOLOGY.** The relationship of bio-chemical processes to living activities. A systematic treatment of the chemical composition of living matter and the changes that occur in it.

**Prerequisites:** **Biology 342; Chemistry 341 and 342; Mathematics 131 and 132; Physics 241 and 242.** Two lectures weekly with appropriate demonstrations. **(2) Fall or Spring.** **Elective—not offered every year.** **Laboratory fee \$10.00.**

**Biol. 426. RADIobiology.** A study of the effects of ionizing radiations on living systems. Lectures include a consideration of dosimetry, radiation genetics, radiation embryology, radiosensitivity, radioecology, radiotherapy and the fallout problem. Laboratory work involves tracer experiments, differential absorption studies, and the preparation of autoradiographs.

**Prerequisites:** **Biology 141, 142, and 241; Chemistry 141, 142 and 445; Physics 241 and 242; Mathematics 131 and 132.** One lecture and one two-hour laboratory period a week. **Laboratory fee \$10.00. (2) Spring.**

**Biol. 441. BACTERIOLOGY.** A study of the fundamental concepts of microbiology, with emphasis on the bacteria. Lectures include bacterial morphology, taxonomy, genetics, ecology, physiology; principles of infection disinfection, and resistance; and a consideration of some economically important groups of micro-organisms. The laboratory work includes staining techniques, and a study of the morphological, cultural, and biochemical characteristics of bacteria.

**Prerequisites:** **Biology 141 and 142; Mathematics 131 and 132; Chemistry 341 and 342.** Two lectures and two two-hour laboratory periods a week. **Laboratory fee \$10.00. (4) Fall.**

**Biol. 442. GENETICS.** An introductory study of heredity in plants and animals, including man, and the concomitant biological and sociological problems. Lectures involving heredity, evolution, eugenics, and the sociological aspects of inheritance. Laboratory work involves a study of some of the aspects of heredity in **Drosophila**, and selected plants.

**Prerequisites:** **Biology 141, 142 and 242; Mathematics 131 and 132.** Two lectures and two two-hour laboratory periods a week. **Laboratory fee \$10.00. (4) Spring.**

## COURSES IN BIOLOGY FOR IN-SERVICE TEACHERS

Biol. 212. ASPECTS OF MODERN BIOLOGY. A study of cellular, hereditary and developmental aspects of biology. Consideration is given to such topics as cell structure and physiology; the diversity of living organisms; development, heredity, ecology and evolution.

**Prerequisites:** None. (3) **Summer.**

Laboratory exercises are closely correlated with lecture topics. Field trips are taken. Text book and Laboratory Manual — BSCS Biology. (Yellow Version).

Biol. 524. FUNDAMENTAL PRINCIPLES OF BIOLOGY. Basic concepts in animal and plant biology. A consideration of scientific philosophy and methods; cell structure and physiology; principles of growth, development and reproduction; the relationship of heredity and ecology to behavior and evolution. Laboratory exercises are correlated with lecture topics. Field trips are taken.

**Prerequisites:** None. (3) **Fall or Spring, or Summer.**

## COOPERATING RALEIGH COLLEGES PROGRAM AT MEREDITH COLLEGE

The following courses are offered under the Cooperating Raleigh Colleges Program at Meredith College. Students who wish to major in Plant Science may enroll in them. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at Meredith College.

Botany 221. ADVANCED PLANT BIOLOGY. An advanced plant science course combining basic studies in seed plant physiology and anatomy with traditional plant morphology in which all major groups of the plant kingdom are surveyed. (4) **Fall.**

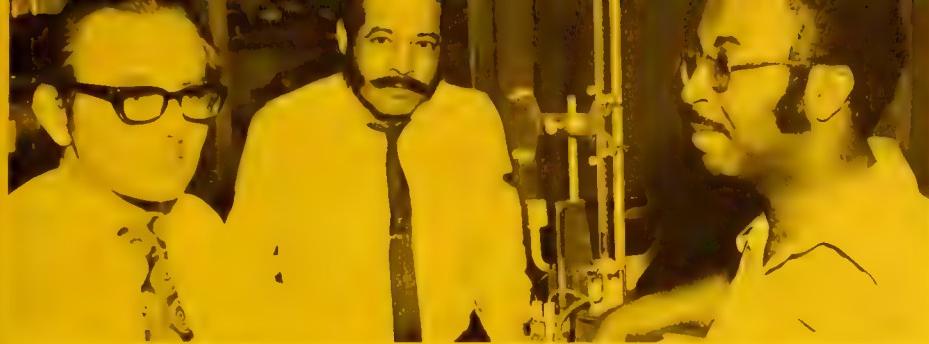
Zoology 222. INVERTEBRATE ZOOLOGY. A comparative phylogenetic approach to the major groups of the invertebrate animals. Both type animals commonly encountered and transitional forms are studied as to life history, morphology, physiology, ecology and economic importance. (4) **Spring.**

## DEPARTMENT OF CHEMISTRY

The Chemistry Department offers courses designed to meet the needs of students who are studying to become teachers of chemistry, professional chemists, physicians, dentists, and those who require a knowledge of chemistry in related fields.

The following courses are required of all students who major in Chemistry: General Chemistry 141, 142; Qualitative Analysis 241, 242; Organic Chemistry 341, 342; Physical Chemistry 441, 442.

**CHEMISTRY MAJORS.** The program consists of one year of General Chemistry, one year of Analytical Chemistry, one year of Organic Chemistry and



one year of Physical Chemistry. Four advanced courses are also offered. All majors are advised to take courses in Psychology, to take mathematics as a second major, and to take art appreciation and music appreciation as electives. Students presenting two or more units of a foreign language from high school are required to take an additional year of that same language or two years of another language.

**CHEMISTRY MINORS AND TEACHERS TRAINEES.** This program supplies the student with a sufficient knowledge of chemistry to meet the requirements of his department and program of study. The courses and sequences vary considerably.

**SPECIAL REQUIREMENTS.** All students enrolled in a chemistry course are required to bring a lintless towel and a laboratory apron to the laboratory. A fee of \$10.00 is charged for each laboratory course and students will be billed for breakage of any laboratory equipment.

**General Education Requirements**

**Descriptive Title**

Eng. 131-132 English Composition	6
Eng. 121 Speech	2
P.E. 101-102-201-202 Physical Educ.	2
Hist. 133-134 World Civilizations	6
Lang. 131-132-231-232 French or Ger.	12
Hum. 221-222 Humanities	4
Psy. 232 General Psychology	3
Soc. 132 Introd. to Sociology or	
Econ. 235 Principles of Economics	3
R.E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
Total	41

**Courses From Which Required Electives**

**may be taken**

**Descriptive Title**

Chem. 331 Instrumental Analysis	3
Chem. 445 Radiochemistry	4
Chem. 421 Chemistry Seminar	2

**Required courses in the Major and**

**Science Related area**

**Descriptive Title**

Chem. 141 General Chemistry	4
Chem. 142 General Chemistry	4
Chem. 241 Qualitative Anal.	4
Chem. 242 Quantitative Anal.	4
Chem. 341 Organic Chemistry	4
Chem. 342 Organic Chemistry	4
Chem. 441 Physical Chemistry	4
Chem. 442 Physical Chemistry	4
Math. 131-1 Algebra & Trig.	3
Math. 132 Analytical Geom.	3
Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Phys. 241 General Physics	4
Phys. 242 General Physics	4
Math. 231 Calculus	3
Math. 232 Calculus	3
Math. 331 Calculus	3
Total	63

Note: Six hours of required electives and ten hours of free electives must be taken.

**MAJOR IN CHEMISTRY  
SCIENCE CERTIFICATION**

**First Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 141 General Chemistry	Chem. 142 General Chemistry
Eng. 131 English Composition	Eng. 132 English Composition
Hist. 133 World Civilizations	Hist. 134 World Civilizations
*Lang. 131 French or German	Lang. 132 French or German
Math. 131-2 Algebra	Math. 132 Analytic Geometry
Educ. 111 Freshman Lectures	P. E. 102 Physical Education
P. E. 101 Physical Education	
<hr/> <b>Total</b>	<hr/> <b>Total</b>
16½	16½

**Second Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 241 Qualitative Analysis	Chem. 242 Quantitative Analysis
Phys. 241 General Physics	Phys. 242 General Physics
Biol. 141 General Zoology	Biol. 142 General Botany
Hum. 221 Humanities	Hum. 222 Humanities
Math. 231 Calculus	Educ. 232 Introd. to Education
P. E. 201 Physical Education	P. E. 202 Physical Education
<hr/> <b>Total</b>	<hr/> <b>Total</b>
17½	17½

**Third Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 341 Organic Chemistry	Chem. 342 Organic Chemistry
Chem. 441 Physical Chemistry	Chem. 442 Physical Chemistry
Lang. 231 French or German	Lang. 232 French or German
Soc. 132 Introd. to Sociology or	Psy. 232 General Psychology
Econ. 235 Prin. of Economics	Chem. 421 Chemistry Seminar
<hr/> <b>Total</b>	<hr/> <b>Total</b>
14	16

**Fourth Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 445 Radiochemistry	Educ. 461 Student Teaching
Biol. 423 Molecular Biology	R. E. 431 Survey of Bibl. Lit. or
Educ. 432 Test and Measurement	Phil. 431 Ethics
Sci. 434 Science Methods	
Eng. 121 Speech	
Psy. 231 Adolescent Psy.	
<hr/> <b>Total</b>	<hr/> <b>Total</b>
16	9

\*See Language Requirements.

\*\*A student must have the approval of the Dean in order to take more than 17½ hours.

# MAJOR IN CHEMISTRY

No Certification

## First Year

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 141 General Chemistry	4 Chem. 142 General Chemistry
Eng. 131 English Composition	3 Eng. 132 English Composition
Math. 131 Basic Mathematics	3 Math. 132 Analytical Geometry
Eng. 121 Speech	2 Biol. 142 General Botany
Biol. 141 General Zoology	4 P. E. 102 Physical Education
Educ. 111 Freshman Lectures	0
P. E. 101 Physical Education	$\frac{1}{2}$
Total	$16\frac{1}{2}$
	<hr/>
	Total
	$14\frac{1}{2}$

## Second Year

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 241 Qualitative Analysis	4 Chem. 242 Quantitative Analysis
Hist. 133 World Civilizations	3 Hist. 134 World Civilizations
Lang. 121 French or German	3 Lang. 132 French or German
Phys. 241 General Physics	4 Phys. 242 General Physics
Math. 231 Calculus	3 Math. 232 Calculus
P. E. 201 Physical Education	$\frac{1}{2}$ P.E. 202 Physical Education
Total	$17\frac{1}{2}$
	<hr/>
	Total
	$17\frac{1}{2}$

## Third Year

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 341 Organic Chemistry	4 Chem. 342 Organic Chemistry
Lang. 231 French or German	3 Lang. 232 French or German
E. S. 335 Geology	3 Hum. 222 Humanities
Math. 331 Calculus	3 Psy. 232 General Psychology
Hum. 221 Humanities	2 Electives
Electives	2
Total	$17$
	<hr/>
	Total
	$15$

## Fourth Year

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 441 Physical Chemistry	4 Chem. 442 Physical Chemistry
R. E. 431 Survey of Bible Lit. or Phil. 431 Ethics	3 R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics
Geo. 331 Geography	3 Electives
Sci. 434 Science Methods	3
Soc. 132 Introd. to Sociology or	
Econ. 235 Prin. of Economics	3
Total	$16$
	<hr/>
	Total
	$10$

## **DESCRIPTION OF COURSES**

**Chem. 131. FOUNDAMENTALS OF PHYSICAL SCIENCE.** Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

**This course is required of all students except those who are majoring in the natural sciences.**

**Chem. 141, 142. GENERAL CHEMISTRY.** An elementary presentation and treatment of the fundamental principles of chemistry based upon a study of the physical and chemical properties of the elements. Three hours lecture and three hours laboratory a week. Laboratory fee, \$10.00 per semester. (4) Fall, (4) Spring.

**Chem. 241. SEMI-MICRO QUALITATIVE ANALYSIS.** The detection and systematic separation of the anions and cations of inorganic salts; thorough elementary treatment of theoretical principles with special emphasis being given to structure of compounds, theories of ionization, chemical equilibrium, solubility products, complexion formation and oxidation-reduction. Two hours lecture and six hours laboratory.

**Prerequisites:** Chemistry 142 and Mathematics 132. **Laboratory fee \$10.00.** (4) Fall.

**Chem. 242 ELEMENTARY QUANTITATIVE ANALYSIS.** Gravimetric and Volumetric methods of analysis of samples of single and mixed constituents and treatment of theoretical principles and stoichiometrical relations involved in each determination. Two hours lecture and six hours laboratory a week.

**Prerequisites:** Chemistry 142 and Mathematics 132. **Laboratory fee \$10.00.** (4) Spring.

**Chem. 341. ORGANIC CHEMISTRY.** The chemistry of the aliphatic (acyclic) compounds of carbon with emphasis upon relationships between the various classes, reactions, methods of synthesis, and uses. Three hour lecture and four hours laboratory a week.

**Prerequisite:** Chemistry 142. **Laboratory fee \$10.00 per semester.** (4) Fall.

**Chem. 342. CONTINUATION OF 341.** The chemistry of the aromatic (isocyclic) compounds of carbon with an introduction to the heterocyclic compound of carbon. (4) Spring. Laboratory fee \$10.00.

**Chem. 421. SCIENCE SEMINAR.** A course available to all majors in biology, chemistry, and mathematics during any two semesters of the junior and senior years. Each student, with the approval of the staff, chooses two or

more topics in his field to be discussed with the group during each semester. Two hours per week (2).

**Chem. 441, 442. ELEMENTARY PHYSICAL CHEMISTRY.** A study of Physico-Chemical Systems. An elementary study of the laws of thermo-dynamics and their application to thermochemistry and chemical equilibria and a study of the properties of gases, solids, liquids. \*Three hours lecture a week; four hours laboratory.

**Prerequisites:** Chemistry 142 and Chemistry 342, Mathematics 332 and Physics 241, 242. Laboratory fee \$10.00. (4) Fall, (4) Spring.

**Chem. 331. INSTRUMENTAL ANALYSIS.** This will be a one-semester course for biology and chemistry majors who wish to supplement their regular course training in the use of instruments with additional instrument training. Methods of analysis will include electrolytic, conductometric, potentiometric, polarographic, electrophoretic, coulometric, colorimetric, turbidimetic, polarimetric fluorometric, spectrophotometric, spectographic, refractometric, etc. Two hours lecture and six hours laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

**Chem. 445. RADIOCHEMISTRY.** An introduction to the study of ionizing radiations resulting from radioactive decay. Detection, measurement, nature of, half-life determinations, and medical and industrial applications. (4) Laboratory fee \$10.00.

**Prerequisites:** Chemistry 141, 142, 241, 242; Biology 141, 142; Mathematics 131, 132.

**Education 332C.** See description of courses in the Department of Education.

\*Presentation of chemical kinetics and catalysis, surface chemistry, electrochemistry, atomic and molecular structure.

### **DEPARTMENT OF MATHEMATICS AND PHYSICS MATHEMATICS**

The Department of Mathematics offers courses leading to a Bachelor of Science Degree in Mathematics. The Courses are designed to offer an understanding of the field at various levels ranging from mathematics needed by students for majoring in other curriculua to preparing students for graduate study in Mathematics, Mathematics Education, and for Industrial Pursuits.

#### **AIMS**

The aims of the department of mathematics are threefold: (1) to develop students who can do quantitative thinking; (2) to develop the ability to use the mathematical skills in vocational fields, related natural sciences, and graduate study; (3) to prepare teachers of mathematics.

## REQUIREMENTS

The following courses are required for all students who major in Mathematics:

<b>Course Number</b>	<b>General Education Requirements</b>	<b>Credit Hours</b>
	<b>Descriptive Title</b>	
Eng. 121	Speech	2
Eng. 131	English Composition	3
Eng. 132	English Composition	3
Hist. 133	World Civilizations	3
Hist. 134	World Civilizations	3
Soc. 132	Introd. to Sociology	
<b>or</b>		
Soc. 233	Cultural Anthropology	3
R.E. 431	Survey of Bibl. Lit.	
<b>or</b>		
Phil. 431	Ethics	3
P.E. 101	Physical Education	½
P.E. 102	Physical Education	½
P.E. 201	Physical Education	½
P.E. 202	Physical Education	½
Hum. 221	Humanities	2
Hum. 222	Humanities	2
Psy. 232	General Psychology	3
Phys. 241	General Physics	4
Phys. 242	General Physics	4
Chem. 141	General Chemistry	4
Chem. 142	General Chemistry	4
*Lang. 231	French/German	3
*Lang. 232	French/German	3
<b>Total</b>		<b>45-51</b>

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\*For Physics Majors

### Courses Required in Mathematics

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Math. 131-2	Algebra	3
Math. 131-3	Trigonometry	3
Math. 132	Analytic Geometry	3
Math. 231	Calculus I	3
Math. 232	Calculus II	3
Math. 321	Computer Instruction	2
Math. 331	Calculus III	3
Math. 332	Introduction of Analysis	3
Math. 334	Modern Algebra	3
Math. 335	Geometry	3
**Math. 337	Linear Algebra	3
Math. 338	Differential Equations	3
	Total	33-36

### Professional Education Requirements

<b>Credit Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Educ. 233	Foundations of Education	3
Psy. 331	Educational Psychology	3
Educ. 432	Tests and Measurements	2
Psy. 332	Principles of Sec. Education	3
Educ. 341	Materials and Methods	3
Psy. 332	Adolescent Psychology	3
Educ. 461	Observation and Practice Teaching	6
Educ. 428	Educational Media	2
	Total	25

### Required Electives (5 Semester Hours)

#### Descriptive Title

<b>Descriptive Title</b>	<b>Credit Hours</b>
Math. 433 Probability and Statistics	3
Math. 425 Mathematics Seminar	2
Math. 435 Statistical Inference	3
Free Electives Teacher Certification (9 Semester hours)	
Free Electives Mathematics Majors (22 Semester hours)	
Free Electives Physics Majors (1 to 16 Semester hours)	

\*\*For Teacher Certification Mathematics Majors

## MATHEMATICS MAJOR

### First Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Eng. 131 English Composition	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4	P. E. 102 Physical Education	1/2
Educ. 111 Freshman Lectures	0	Soc. 132 Introd. to Sociology or	
P.E. 101 Physical Education	1/2	Soc. 233 Cultural Anthropology	3
<b>Total</b>	<b>16 1/2</b>	<b>Total</b>	<b>16 1/2</b>

### First Semester

<b>Descriptive Title</b>
Math. 231 Calculus I
Phys. 241 General Physics
Hum. 221 Humanities
P.E. 201 Physical Education
Psy. 232 General Psychology
Free Electives

Total

### Second Semester

<b>Descriptive Title</b>
Math. 232 Calculus II
Phys. 242 General Physics
Hum. 222 Humanities
P.E. 202 Physical Education
Free Electives

Total

12 1/2

### First Semester

<b>Descriptive Title</b>
Math. 331 Calculus III
Math. 334 Modern Algebra
Math. 335 Geometry
Phys. 331 Electricity and Magnetism
Chem. 241 Qualitative Analysis

Total

### Second Semester

<b>Descriptive Title</b>
Math. 332 Introd. to Analysis
Math. 338 Differential Equations
Phys. 333 Mechanics
Chem. 242 Quantitative Analysis
Free Electives

Total

15

### First Semester

<b>Descriptive Title</b>
Phys. 431 Modern Physics
Math. 321 Computer Instruction
Required Electives
Free Electives

Total

### Second Semester

<b>Descriptive Title</b>
R. E. 431 Survey of Bibl. Lit. or
Phil. 431 Ethics
Sci. 421 Science Seminar
Free Electives

Total

14

## TEACHER CERTIFICATION MATHEMATICS

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Educ. 111 Freshman Lectures	0	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2	Soc. 132 Introd. to Soc. or Soc.	
Eng. 131 English Composition	3	233 Cultural Anthropology	3
<b>Total</b>	<b>16 1/2</b>	<b>Total</b>	<b>16 1/2</b>
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Hum. 221 Humanities	2	Psy. 232 General Psychology	2
P.E. 201 Physical Education	1/2	Hum. 222 Humanities	2
Educ. 232 Foundations of Educ.	3	P.E. 202 Physical Education	1/2
Math. 334 Modern Algebra	3	Psy. 332 Prin. of Sec. Education	3
<b>Total</b>	<b>15 1/2</b>	<b>Total</b>	<b>17 1/2</b>
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. Calculus III	3	Math. 332 Introd. to Analysis	3
Psy. 331 Educational Psychology	3	Math. 338 Differential Equations	3
Math. 335 Geometry	3	Psy. 332 Adolescent Psychology	3
Math. 337 Linear Algebra	3	Educ. 432 Tests and Measurements	2
Free Electives	3	Free Electives	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 341 Materials and Methods	3	Educ. 461 Observation and Practice	
Educ. 428 Educational Media	2	Teaching	6
Math. 321 Computer Instruction	2	R.E. 431 Survey of Bibl. Lit. or	
Required Electives	5	Phil. 431 Ethics	3
Free Electives	1-6	Elective	3
<b>Total</b>	<b>13</b>	<b>Total</b>	<b>12</b>

## COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

The following curricula are offered under a cooperative program with North Carolina State University. Students registered as majors in these programs take some of their courses at Saint Augustine's College and others at North Carolina State University. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at N.C.S.U.

### Engineering Design Oriented Cooperative Program Saint Augustine's College and North Carolina State University

<b>First Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 131-2 Algebra	Math. 132 Analytic Geometry
Eng. 131 English Composition	Eng. 132 English Composition
Math. 131-3 Trigonometry	Hist. 134 World Civilizations
Hist. 133 World Civilizations	Chem. 142 General Chemistry
Chem. 141 General Chemistry	P.E. 102 Physical Education
Educ. 111 Freshman Lectures	Soc. 132 Introd. to Sociology or
P.E. 101 Physical Education	Soc. 233 Cultural Anthropology
<b>Total</b>	<b>Total</b>
	<b>16<math>\frac{1}{2}</math></b>

<b>Second Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 231 Calculus I	Máth. 232 Calculus II
Phys. 241 General Physics	Phys. 242 General Physics
Engin. 101 Mechanical Draw.	Eng. 102 Mechanical Draw.
Lang. 231 French/German	P.E. 202 Physical Education
P.E. 201 Physical Education	Free Electives
Psy. 232 General Psychology	Lang. 232 French/German
<b>Total</b>	<b>Total</b>
	<b>15<math>\frac{1}{2}</math></b>

**Third Year****First Semester**

<b>Descriptive Title</b>	
Math. 331 Calculus III	
Phys. 431 Modern Physics	
Hum. 221 Humanities	
Phys. 331 Electricity and Magnetism	
MA. 251 Programming Lab 1	
Free Elective	
Total	

**Second Semester**

<b>Descriptive Title</b>		
Math. 332 Introd. to Analysis	3	
Hum. 222 Humanities	3	2
Phys. 333 Mechanics	2	3
Math. 338 Differential Equations	3	
EE. 202 Electric Circuits or EE. 331 Principle of Elec. Engineering	3 *1 1	
Total	13	

**\*4****15****Fourth Year****First Semester**

<b>Descriptive Title</b>	
EE. 314 Electronics or	
EE. 332 Principle of Elec. Eng.	
Math. 433 Probability & Stat.	
Chem. 441 Physical Chemistry	
EM. 301 Mech. of Solids	
Total	

**Second Semester**

<b>Descriptive Title</b>		
R.E. 431 Survey of Bibl. Lit. or		
Phil. 431 Ethics	4	3
EE. 303 Elec. & Magnetism	3	*4
EM. 303 Mechanics-Fluids	4	*3
Chem. 442 Physical Chemistry	3	
Total	14	

**13****Total**

**Industrial Production Oriented  
Cooperative Program  
Saint Augustine's College/North Carolina University**

**First Year**

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Math. 131-2 Algebra	3		Math. 132 Analytic Geometry
Math. 131-3 Trigonometry	3		Eng. 132 English Composition
Hist. 133 World Civilizations	3		Hist. 134 World Civilizations
Hist. 141 General Chemistry	4		Chem. 142 General Chemistry
Educ. 111 Freshman Lectures	0		P.E. 102 Physical Education
P.E. 101 Physical Education	1/2		
Eng. 131 English Composition	3		
Total	16 1/2	Total	13 1/2

**Second Year**

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Math. 231 Calculus I	3		Math. 232 Calculus II
Phys. 241 General Physics	4		Phys. 242 General Physics
E. 101 Mechanical Drawing	*2		E. 102 Mechanical Drawing
Bus. 231 Accounting	3		Soc. 132 Introd. to Soc. or
P.E. 201 Physical Education	1/2		Econ. 235 Prin. of Economics
E. 351 Prod. and Process Eng.	*3		Bus. 232 Accounting
Total	15 1/2	Total	17 1/2

\*Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

**Third Year**

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Math. Calculus III	3		Math. 338 Differential Equa.
Ma. 405 Det. and Matrices	*3		Phys. 333 Mechanics
Hum. 221 Humanities	2		Hum. 222 Humanities
Math. 433 Prob. and Stat.	3		Econ. 236 Prin. of Economics
Econ. 235 Prin. of Economics	3		IE. 352 Work Analy. & Des.
Total	14	Total	16

#### Fourth Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Phys. 331 Elec. and Mag.	EE. 331 Prin. of Elect. Engr.
Chem. 441 Physical Chem.	IE. 353 Stat. Qual. Control
IE. 421 Data Proc. and Control Systems	R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics
Elective	Elective
Total	Total
13	13

#### PHYSIC MAJOR

##### Cooperative Program

**Saint Augustine's College/North Carolina State University**

#### First Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 131-2 Algebra	Math. 132 Analytic Geometry
Math. 131-3 Trigonometry	Eng. 132 English Composition
Eng. 131 English Composition	Hist. 134 World Civilizations
Hist. 133 World Civilizations	Chem. 142 General Chemistry
Chem. 141 General Chemistry	P.E. 102 Physical Education
Educ. 111 Freshman Lectures	
P.E. 101 Physical Education	
1/2	
Total	Total
16½	13½

#### Second Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 231 Calculus I	Math. 232 Calculus II
Phys. 241 General Physics	Phys. 242 General Physics
Hum. 221 Humanities	Soc. 132 Introd. to Soc. or 233 Cultural Anthropology
Lang. 231 French/German	Hum. 222 Humanities
P.E. 201 Physical Education	Lang. 232 French/German
Eng. 121 Speech	P.E. 202 Physical Education
1/2	
Total	Total
14½	15½

#### Third Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 331 Calculus III	Math. 338 Diff. Equation
Math. 335 Geometry	Physics Elective
Phys. 331 Elect. & Magnet.	Phys. 412 Mechanics II
Phys. 411 Mechanics	Phys. 413 Hear & Therman Physics
Free Electives	Phys. 332 Elect. & Magnetism
15	16
Total	Total

\*Indicates courses not available at St. Augustine's College. North Carolina State number is indicated. These courses are described in the North Carolina State's Catalogue.

		<b>Fourth Year</b>	
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 334 Modern Algebra	3	Py. 416 Physical Optics	3
Math. 433 Probab. & Stat.	3	RE. 431 Survey Bibl. Lit. or Phil.	3
Phys. 431 Introd. to Mod. Phys.	3	431 Ethics	
Phys. 433 Physic Elective	4	Phsy. 432 Aton & Nucl. Phys.	3
Free Elective	2	Free Electives	6
Total	15	Total	15

### **DESCRIPTION OF COURSES**

Math. 130. FUNDAMENTAL MATHEMATICS. Mathematics is a language, a tool, and an abstract science, counting of numeral systems, bases of numeral system, fundamental operations with integers and fractions, simple equations and their solutions, ratios proportion and percentage, approximate numbers, exponents, variation, quadratic equations, relations, and annuities. **(3) Fall and Spring.**

Math. 131-2. ALGEBRA. Number sets, functions, graphs, equations, inequalities, systems of linear equations, matrices and determinants, mathematical induction the binomial theorem, progressions, exponents and logarithms. **(3) Fall and Spring.**

Math. 131-3. TRIGONOMETRY. Functions, trigonometric analysis. **(3) Fall and Spring.**

Math 132 ANALYTIC GEOMETRY. The straight line, circles, conic sections, transcendental curves, parametric equations, surface tracing and locus problems in space.

**Prerequisite: Math. 131-2, 131-3 (3) Spring.**

Math. 231. CALCULUS I. Differentiation of algebraic functions, maxima and minima, related rates, transcendental functions, differential curvature, curve tracing and applications

**Prerequisite: Mathematics 132 (3) Fall.**

Math. 232. CALCULUS II. Introduction to the indefinite integral, definite integral, definite integral as a limit of a sum, centroids, moments of inertia and applications.

**Prerequisite: Math. 231. (3) Spring.**

Math. 233. MODERN MATHEMATICS. Introduction to elementary logic fundamentals of set theory, the natural numbers, numeration systems, sub-systems of counting numbers, rational numbers, decimal representation, and experimental and informal geometry.

**Prerequisite: Math. 130. (3) Spring.**



**Math. 321. COMPUTER INSTRUCTION.** The instruction of techniques of using the computer, developing programs, and techniques in Mathematics and in other subject matter areas by way of the terminal linkage to the System/360 Model 75 at Triangle University's Computer Center. (2) Fall and/or Spring.

**Math. 331. CALCULUS III.** Infinite series, McLaurin's series, Taylor's series, partial differentiation, multiple integrals, and applications.

**Prerequisite:** Mathematics 232 (3) Fall.

**Math. 332. INTRODUCTION TO ANALYSIS.** This is designed to integrate the various branches of Mathematics which the student has studied previously. The development of the real number system involves a review of Modern Algebra, Integral Calculus, and some new concepts. Other topics such as advanced limits, series, and a study of other systems extend the students' understanding of the calculus.

**Prerequisite:** Math. 331 (3) Spring.

**Math. 334. MODERN ALGEBRA.** Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra.

**Prerequisite:** Mathematics 331. (3) Fall.

**Math. 335. GEOMETRY.** Order, convergence, parallelism, continuity, constructions, areas and volumes, other geometries.

**Prerequisite:** Mathematics 331. (3) Fall.

**Math. 337. LINEAR ALGEBRA.** Topics on matrices, vectors, linear transformations and determinants are dealt with. The course is required of all students matriculating for the Teacher Certification Mathematics Sequence or may be elected by the non-teacher certification major.

**Prerequisite:** Math. 334. (3) Fall.

**Math. 338. DIFFERENTIAL EQUATIONS.** Methods of solutions of ordinary differential equations, applications, solution by series.

**Prerequisite:** Mathematics 331. (3) Spring.

**Math. 425. MATHEMATICS SEMINAR.** Recommended for mathematics majors during the second semester of their senior year. Discussion of topics in modern mathematics not normally covered in the undergraduate program.

**Prerequisite:** Consent of the instructor. (2) Fall.

**Math. 433. INTRODUCTION TO THE THEORY OF PROBABILITY AND STATISTICS.** The logic development of the framework of mathematical statistics; it deals with the discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods regression analysis, some techniques of experimental design and non-parametric methods.

**Prerequisite:** Math. 331. (3) Fall.

**Math. 435. STATISTICAL INFERENCE.** This course introduces some of the basic concepts and techniques of statistical inference that are needed in solution of problems in many spheres of human activity. In addition to empirical frequency distributions, this course includes statistical inference dealing with normal populations, discrete data, regression and correlation and analysis of variance.

**Prerequisite:** Either Education 432 or Mathematics 433. (3) Fall.

## **PHYSICS**

**Phys. 241, 242. GENERAL COLLEGE PHYSICS.** This course is designed to form a good foundation for advanced work in the Physical Sciences. It is suitable for students in Arts, Science and Pre-Engineering. (Mechanics, heat wave motion and sound-light, magnetism, electricity and modern physics).

Four hours, each semester.

Laboratory fee \$10 each semester.

**Prerequisite:** Mathematics 132. (4) Fall, (4) Spring.

**Phys. 331, 332. ELECTRICITY AND MAGNETISM I & II.** A sequential treatment of the fundamental principles of Electricity and magnetism. A study on an intermediate level or magnetism, static and dynamic electricity, and electromagnetic theory.

**Prerequisites:** Physics 242, Mathematics 232.

**Prerequisites:** Mathematics 331, Mathematics 338.

(3) Fall, (3) Spring. Laboratory fee \$10.00.

**Phys. 333. MECHANICS.** A treatment on an intermediate level of the dynamics of particles, rigid bodies and fluids; vector analysis introduced. (3) Spring. **Prerequisite:** Physics 242, Mathematics 331, 338.

**Phys. 431, 432. INTRODUCTION TO MODERN PHYSICS, ATOMIC AND NUCLEAR PHYSICS.** A sequential treatment of the modern aspects of physics. A brief survey of the fundamental concepts and discoveries in Atomic and Nuclear Physics. Topics covered include the study of the atomic structure and spectra, natural radioactivity, properties of nuclear and elementary nuclear reactions, artificial radio-activity, fission and fusion, accelerators, used for nuclear reactions and cosmic rays.

(3) Fall, (3) Spring.

**Prerequisites:** Physics 332. Mathematics 338.

Laboratory fee \$10.00.

## **SPECIAL COURSES FOR IN-SERVICE TEACHERS**

**Math. 208. BASIC CONCEPTS OF MODERN MATHEMATICS.** The topics covered will include introductory set theory: subject; set operations, union, intersection, complement, commutative, associative, and distributive properties; number system and number line, number pairs and graphs; writing of numerals in terms of their properties, and irrational numbers, and density property of rationals and reals.

**(2) Fall, Summer**

**Fall or Spring.**

**Math. 209. BASIC CONCEPTS OF MODERN GEOMETRY.** As more geometry is increasingly proposed for the elementary school program, this course, basically intuitive in nature, should increase the subject-matter competencies of the elementary teacher. The topics discussed will include: a study of space, plane and line as sets of points, considering separation properties and simple closed curves and regions, in the plane; elementary theorems and proofs; congruence and measurement of segments parallelograms and triangles, similar triangles and viration, volume and surface areas, circle and sphere relative error. This course is for elementary teachers.

**(2) Spring or Summer**

**Math. 408. PROBABILITY AND STATISTICAL INFERENCE.** The following topics will be included in this course: organization and presentation of data; intuitive approach to probability; formal approach to probability; application of binominal distribution; statistical influence. This course is for secondary teachers.

**(2) Spring or Summer**

**Math. 415. BASIC CONCEPTS OF MODERN ALGEBRA.** This course will include postulational systems, axioms for numbers, sets and numbers, vectors, lines, inner products, the complex plane, vector geometry, matrixus and antrix algebra. This course is for secondary teachers.

**(2) Fall or Summer.**

## **DIVISION OF SOCIAL SCIENCES**

### **DEPARTMENT OF HISTORY AND GOVERNMENT**

- I. Major in History and Government
- II. Major in Social Studies with Teacher Certification
- III. Major in Afro-American Studies
- IV. Courses in Geography and Social Studies Methods

#### **Objectives of the Department of History and Government**

To impart to the students of Saint Augustine's College a knowledge and an understanding of their cultural legacy from the past to the present in a world-wide setting.

To develop among the students a cultural approach to history so that they will have a broad viewpoint towards man's total inherited and present experience in terms of inter-active geographic, ethnic, political, economic, religious, artistic, and intellectual influences.

To encourage among its students and teachers a disciplined approach to the study of man's past and present, hopefully resulting in effective research, writing, and publication in the field of history and government.

To make available pre-professional training to students who plan to enter upon graduate studies in history and/or government.

To relate its activity as a Department to the Liberal Arts in general and in particular to the purposes and activities of other departments in the College.

#### **Objectives of the Social Studies Curriculum**

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level.

## I. MAJOR IN HISTORY AND GOVERNMENT

<b>General Education Requirements</b>		<b>Required Courses in the Social Sciences</b>	
Math. 130 Fundamental Math.	3	Hist. 133-134 World Civilizations	6
Soc. 132 Introd. to Sociology	3	Hist. 231-232 American History	6
Eng. 131-132 English Composition	6	Hist. 233-234 European History	6
Eng. 121 Speech	2	Hist. 235-236 African Culture & Civilization	6
Biol. 131 Fundamentals of Biology	3	Hist. 321 Seminar in Historical Research	2
Chem. 131 Physical Science	3	Hist. 323 Afro-American in U.S. History	3
Hum. 221-222 Humanities	4	Hist. 334 Recent American History	3
P. E. 101-102-201-202 Physical Ed.	2	Govt. 331 Introduction to Political Science	3
Psy. 232 General Psychology	3	Govt. 332 American National Government	3
R. E. 431 Survey of Bibl. Lit. or Ethics	3	Geo. 231 Principles of Geography	3
Hist. 133-134 World Civilizations	6	Geo. 232 Regional Geography	3
		Econ. 235-36 Principles of Economics	6
<b>Total</b>	<b>38</b>	<b>Total</b>	<b>50</b>
<b>Suggested Electives</b>			
Hist. 321 Seminar in Historical Research	2		
Hist. 330 Contemporary Affairs	3		
Hist. 335 Intellectual History of the West	3		
Govt. 333 Comparative Government	3		
Govt. 334 Political Theory	3		
Govt. 335 Constitutional Law	3		
Govt. 336 American State and Local Government	3		
Eng. 227 Afro-American Literature	2		
Soc. 235 Urban Sociology	2		
Soc. 327 Race Relations in the U.S.	2		
Soc. 434 Social Statistics	3		
<b>Total</b>	<b>29</b>		

## Course Sequence for Major in History and Government

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Bio. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of	
Educ. 111 Freshman Lectures	0	Physical Science	3
P.E. 101 Physical Education	1/2	Eng. 121 Speech	2
Math. 130 Fundamental Math.	3	P.E. 102 Physical Education	1/2
Soc. 132 Introduction to Sociology	3	Electives	5
Total	15½	Total	16½
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 231 American History to 1865	3	Hist. 232 American History	
Hist. 233 European History 1500-1789	3	Since 1865	3
Hist. 235 African Culture & Civilization	3	Hist. 234 European History 1789 to Present	3
Geo. 231 Principles of Geography	3	Hist. 236 African Culture and	
Hum. 221 Humanities	2	Civilization	3
Electives	3	Geo. 232 Regional Geography	3
		Hum. 222 Humanities	2
		Electives	3
Total	17	Total	17
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Govt. 331 Introd. to Political Science	3	Govt. 332 American National	
Econ. 235 Principles of Economics	3	Government	3
Hist. 334 Recent American History	2	Econ. 236 Principles of	
Hist. 323 Afro-American in U.S. History	3	Economics	3
Hist. 321 Research Seminar	2	Hist. 335 Intellectual Hist.	
Electives	4	of the West	2
		Psy. 232 General Psychology	3
		Electives	6
Total	17	Total	17
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
R.E. 431 Biblical Literature or		Electives	15
Phil. 431 Ethics	3		
Electives	12		
Total	15	Total	15

## II. MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATION

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level. See Education Department for required courses in Education.

### **General Education Requirements**

Math. 130 Fundamental Mathematics	3
Soc. 132 Introduction to Sociology	3
Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Bio. 131 Fundamentals of Biology	3
Chem.131 Physical Science	3
Hum. 221-222 Humanities	4
P.E. 101-102-201-202 Physical Education	2
Psy. 232 General Psychology	3
R. E. 431 Survey of Bible Lit. or Ethics	3
Hist. 133-134 World Civilizations	6

Total

### **Required Courses in the Social Sciences**

Hist. 133-134 World Civilizations	6
Hist. 231-32 Survey of American History	6
Hist. 233-34 Survey of European Civilization	6
Hist. 323 Afro-American in U.S. History	3
Govt. 331 Introduction to Political Science	3
Govt. 332 American National Government	3
Geo. 231 Principles of Geography	3
Geo. 232 Regional Geography	3
Soc. 132 Introduction to Sociology	3
Soc. 231 Modern Social Problems and the Black Experience	3
Econ. 235-236 Principles of Economics	6

Total

45

### **Suggested Electives**

Hist. 235-236 African Culture & Civilization	3
Hist. 321 Seminar in Historical Research	2
Hist. 330 Contemporary Affairs	3
Hist. 334 Recent American History	3
Hist. 335 Intellectual History of the West	3

Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State & Local Government	3
Eng. 227 Afro-American Literature	2
Soc. 235 Urban Sociology	2
Soc. 327 Race Relations in the U.S.	2
Soc. 434 Social Statistics	3

Total

35

**COURSE SEQUENCE FOR SOCIAL STUDIES MAJORS  
WITH TEACHER CERTIFICATION**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Bio. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of Physical Science	3
Math. 130 Fundamental Mathematics	3	Eng. 121 Speech	2
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Educ. 111 Freshman Lectures	0	Psy. 232 General Psychology	3
Soc. 132 Introd. to Sociology	3	Elective	2-3
<hr/>		<hr/>	
Total	15 1/2	Total	16 1/2-17 1/2
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 231 American History to 1865	3	Hist. 232 American History Since 1865	3
Hist. 233 European History 1500-1865	3	Hist. 234 European History 1815 to Present	3
Educ. 233 Foundations of Education	3	Educ. 321 Educational Psychology	3
Geo. 231 Principles of Geography	3	Geo. 232 Regional Geography	3
Gov. 331 Introd. of Political Science	3	Gov. 332 American National Gov.	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
<hr/>		<hr/>	
Total	17	Total	17
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 323 Afro-American in U.S. History	3	Educ. 344 Social Studies Methods	3
Educ. 431 Principles of Secondary Education	2	Educ. 428 Educational Media	2
Econ. 235 Principles of Economics	3	Educ. 432 Tests and Measurements	2
Soc. 231 Modern Social Problems & the Black Experience	3	Econ. 236 Principles of Econ.	3
Electives	3	Electives	5-7
<hr/>		<hr/>	
Total	14	Total	15-17
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Educ. 461 Student Teaching	6	Electives	15
P.E. 431 Biblical Literature or		or	
Phil. 431 Ethics	3	First Semester Program	9
		Electives	6
<hr/>		<hr/>	
Total	9	Total	9 or 15

### III. MAJOR IN AFRO-AMERICAN STUDIES (AN INTERDISCIPLINARY MAJOR)

#### **General Education Requirements**

Math. 130 Fundamental Mathematics	3	Required Courses	
Soc. 132 Introduction to Sociology	3	Hist. 231-232 American History	6
Eng. 131-132 English Composition	6	Hist. 235-235A African Culture and Civilization	6
Eng. 121 Speech	2	Hist. 321 Seminar in Historical Research	2
Bio. 131 Fundamentals of Biology	3	Hist. 323 Afro-American in U.S. History	3
Chem. 131 Physical Science	3	Hum. 221-222 Humanities	4
Hum. 221-222 Humanities	4	Eng. 227 Afro-American Literature	2
P.E. 101-102-201-202 Physical Education	2	Eng. 235 Modern African Literature	3
Psy. 232 General Psychology	3	Eng. 435 English Seminar	2
R.E. 431 Survey of Bible Lit. or Ethics	3	Soc. 132 Introd. to Sociology	3
Hist. 133-134 World Civilizations	6	Soc. 232 Contemporary Family Life	3
		Soc. 235 Urban Sociology	2
		Soc. 327 Race Relations in the United States	2
		Soc. 231 Modern Social Problems & the Black Experience	3
		Bus. 235-236 Principles of Economics	6
<b>Total</b>	<b>38</b>	<b>Total</b>	<b>46</b>

#### **Suggested Electives**

Hist. 321 Seminar in Historical Research	2
Hist. 330 Contemporary Affairs	3
Hist. 334 Recent American History	3
Hist. 335 Intellectual History of the West	2
Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State & Local Government	3
Soc. 434 Social Statistics	3
Soc. 443 Community Organization	3

**Total** **28**

## COURSE SEQUENCE FOR MAJOR IN AFRO-AMERICAN STUDIES

### First Year

#### **First Semester**

Hist. 133 World Civilizations	3
Eng. 131 English Composition	3
Bio. 131 Fundamentals of Biology	3
Educ. 111 Freshman Lectures	0
P.E. Physical Education	1/2
Math. 130 Fundamental Math.	3
Soc. 132 Introd. to Sociology	3

#### **Second Semester**

Hist. 134 World Civilizations	3
Eng. 131 English Composition	3
Chem. 131 Fundamentals of Physical Science	3
Eng. 121 Speech	2
P.E. 102 Physical Education	1/2
Soc. 327 Race Relations in the U.S.	3
Electives	2

Total

15 1/2

Total

16 1/2

### Second Year

#### **First Semester**

Hist. 231 American History to 1865	3
Hist. 235 African Culture & Civilization	3
Hist. 323 Afro-American in U.S. History	3
Soc. 235 Urban Sociology	2
Econ. 235 Principles of Economics	3
Soc. 231 Modern Social Problems and the Black Experience	3

#### **Second Semester**

Hist. 232 American History since 1865	3
Hist. 235A African Culture & Civilization	3
Soc. 232 Contemporary Family Life	3
Psy. 232 General Psychology	3
Econ. 236 Principles of Economics	3
Eng. 227 Afro-American Literature	2

Total

17

Total

17

### Third Year

#### **First Semester**

Hum. 221 Humanities	2
Eng. 235 Modern African Literature	3
R.E. 431 Biblical Literature or	3
Phil. 431 Ethics	3
Electives	6

#### **Second Semester**

Hum. 222 Humanities	2
Electives	13

Total

17

Total

15

### Fourth Year

#### **First Semester**

Eng. 435 English Seminar	2
Soc. 443 Community Organization	3
Electives	9

#### **Second Semester**

Electives	15
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Total

14

Total

15

## HISTORY

Hist. 133-134. HISTORY OF WORLD CIVILIZATION TO 1650 AND SINCE 1650. The crises of man's history and civilization of the past, present and future demand empirical analysis and interpretation. This course consists of a study of the contributions of all races to world civilization and the relevancy of these contributions to the progress of mankind. (3) Fall, (3) Spring.

Hist. 231. SURVEY OF AMERICAN HISTORY FROM ITS ORIGIN TO 1865. A general survey of all the major developments in America within this time span including contributions of Afro-Americans. Prerequisite: History 133-134. (3) Fall.

Hist. 232. SURVEY OF AMERICAN HISTORY FROM 1865 TO THE PRESENT. A general survey of all the major developments in America within this time span emphasizing the Afro-American's contributions. Prerequisite: History 133-134. (3) Spring.

Hist. 233. SURVEY OF EUROPEAN CIVILIZATION 1500-1789. A study of the developments of Europe from the Renaissance to the French Revolution. Prerequisite: History 133-134. (3) Fall.

Hist. 234. SURVEY OF EUROPEAN CIVILIZATION SINCE 1789. A study of the developments of Europe since 1789 with considerable emphasis on the world setting. Prerequisite: History 133-134. (3) Spring.

Hist. 235 and 236. SURVEY OF AFRICAN CULTURE AND CIVILIZATION. Concentration is on Bantu-speaking peoples and nations of Africa, south of the Sahara. It shows the rich heritage of the people of Africa and stresses its variety and outstanding genius shown at various times in the several sectors of the cultural configuration. Necessary reference will be made to Egypt, the Arab-dominated countries along the Mediterranean and to the White-dominated South African areas. The main undertaking, however, is to synthesize the present knowledge of Africa in Ancient times, Medieval times, the period of the Commercial Revolution with the arrival of the Europeans, and the period from 1800 to the present. In the modern period strong emphasis is placed on the slave trade, the interaction of Africa with Europe and the Americas, the imperialistic partitions of the late 19th and 20th Centuries, Colonialism with its advantages and disadvantages in the 20th Century, and the rise of Modern Nationalism. Prerequisites: History 133-134. (3) Fall, (3) Spring.

Hist. 321. SEMINAR IN HISTORICAL RESEARCH. Methods and practice in the use of research papers. Prerequisite: History 133-134. (2) Fall and Spring.

Hist. 323. THE AFRO-AMERICAN IN UNITED STATES HISTORY. A study of the transplantation of the African to the New World and a survey of his progress through a study of Negro institutions. Prerequisite: History 133-134. (3) Fall and Spring.

Hist. 330. HISTORY OF CONTEMPORARY AFFAIRS. Use of current periodical materials to study and discuss broad contemporary movements. Prerequisite: History 231-232. (3) Fall and Spring.

Hist. 334. READING COURSE IN RECENT AMERICAN HISTORY. A study of the United States in the 20th century in relationship to its domestic and foreign affairs. Prerequisite: History 231-232. (3) Fall and Spring.

Hist. 335. READING COURSE IN INTELLECTUAL HISTORY OF THE WEST. Instead of touching upon all phases of the intellectual developments of the West, selected major ideologies are studied, beginning with Socrates and ending with some intellectual problems posed by contemporary science. Extensive collateral readings from the sources are used. Prerequisite: History 133-134. (3) Fall.

## GOVERNMENT

Gov. 331. INTRODUCTION TO POLITICAL SCIENCE. Survey of underlying functions of political organization and a comparative study of existing types of government in the world. Prerequisite: History 231-232. (3) Fall.

Gov. 332. AMERICAN NATIONAL GOVERNMENT. Introduction to the nature and development of American political principles, institutions and processes at the National level. Prerequisites: History 231-232, Government 231. (3) Fall and Spring.

Gov. 333. COMPARATIVE GOVERNMENT. A study of the organizations, structure and functions of major European governments in comparison with the theory and practice of American government and democracy. Prerequisites: History 231-232; Government 331-332. (3) Spring.

Gov. 334. POLITICAL THEORY. A study of the political ideas, philosophies and concepts which underly the various organizations, structures, and processes of government, with particular emphasis placed on the ideas, philosophies, and concepts which underlie the American system of government. Prerequisite: Government 331-332. (3) Fall and Spring.

Gov. 335. SURVEY OF CONSTITUTIONAL LAW. A study of major court decisions in relation to the growth and development of the American Constitution. Prerequisites: History 231-232; Government 332. (3) Spring.

Gov. 336. AMERICAN STATE AND LOCAL GOVERNMENT. Political patterns, organization, processes and problems of United States non-national governments. Emphasis will be on State Executives, Legislatures, Judiciaries, and Administration. Also includes the study of current problems and remedies in city governments. Prerequisite: Government 332. (3) Spring.

## **GEOGRAPHY**

Geo. 331. PRINCIPLES OF GEOGRAPHY. Presents the important principles basic in the proper understanding of the world in which we live as: universe relationships, earth as man's home, latitude and longitude, map making and interpretation, land animals, population relationships, and the conservation of natural resources. (3) Fall and Spring.

Geo. 332. REGIONAL GEOGRAPHY. Continuation of Geography 331, with greater emphasis on economic and political aspects. Consideration is given also to physical and cultural variations associated with land utilization. Prerequisite: Geography 331. (3) Fall and Spring.

## **SOCIAL STUDIES METHODS**

Educ. 344. METHODS AND MATERIALS IN THE SOCIAL STUDIES. The development of social studies in the secondary schools, methods of teaching the social studies, equipment and resources, evaluation and measurement of the social studies, and the teacher in the community. Prerequisite: Open only to Juniors and first semester Seniors who have completed the required courses pertinent to teaching in the State of North Carolina (3) Spring.

## **DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE**

### **OBJECTIVES OF THE DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE**

To acquaint students with the forces and principles basic to the operation of human society and help them to relate this understanding to contemporary social problems; to assist students in understanding the individual, society, and culture; to provide a useful background for diverse fields including counseling, placement in the areas of public service and social work as well as for graduate study.

**OBJECTIVES OF THE SOCIOLOGY AND SOCIAL WELFARE PROGRAM.** This program is oriented toward providing a more mature understanding of social behavior on the pre-professional and pre-graduate level geared to an understanding of social welfare as a social institution and an appreciation of the values which underlie such activities. The program is not designed to prepare one for teaching in elementary and secondary schools. More specifically, the objectives are:

1. To orient students who wish to qualify for positions presently requiring no graduate professional education.
2. To orient students planning to enter related professional fields for which there are no required pre-professional sequences other than a good general education with emphasis on the Social Sciences.

3. To orient students planning to enter graduate education in Social Work.
4. To provide educational content in Social Welfare for students as citizens.

The following courses are required of all Sociology and Social Welfare majors:

Sociology 132 or 233, 231, 232, 331, 333, 335, 436, 442, 443.

#### **General Education Requirements**

##### **Descriptive Title**

Hist. 133-134 World Civilizations	6
Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Educ. 111 Freshman Lectures	0
Hum. 221-222 Humanities	4
Biol. 131 Fundamentals of Biology	3
Chem. 131 Physical Science	3
P. E. 101-102-201-202 Physical Educ.	2
Math. 130 Fundamental Math.	3
Econ. 235 Prin. of Economics	3
Psy. 232 General Psychology	3
R. E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
Total	38

#### **Courses From Which Required**

##### **Electives May Be Taken**

##### **Descriptive Title**

Psy. 232 Adolescent Psychology	3
Hist. 231 American History	3
Gov. 332 American Government	3
Soc. 235 Urban Sociology	2
Soc. 327 Race Relations In The United States	2
Soc. 252 Courtship and Marriage	2
Soc. 323 Introd. to Social Research	2
Soc. 321 Seminar in Sociology	2
Soc. 324 Rural Sociology	3
Psy. 332 Child Psychology	3
Gov. 331 Political Science	3
Total	45

#### **Required Courses In the Major Area**

##### **Descriptive Title**

Soc. 132 Introductory Sociology	
or	
Soc. 233 Cultural Anthropology	3
Soc. 231 Modern Social Problems and The Black Experience	3
Soc. 232 Contemporary Family Life	3
Soc. 331 Introd. to Social Welfare	3
Soc. 333 Introd. to Social Casework	3
Soc. 335 Social Theory	3
Soc. 436 Field Experience	3
Soc. 442 Juvenile Delinquency	3
Soc. 443 Community Organization	3
Soc. 234 Social Psychology	3
Total	30

Hist. 233 European History

3

Hist. 225 Survey of African

Culture and Civilization

3

Geo. 231 Principles of Geography

3

Econ. 236 Principles of Economics

3

Gov. 333 Comparative Government

3

Math. 321 Computer Instruction

2

Note: Thirty of the forty-five hours in courses listed above must be taken. Twenty-five hours may be taken as free electives from other areas.

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Educ. 111 Freshman Lectures	0	Chem. 131 Physical Science	3
Biol. 131 Fund. of Biology	3	Soc. 233 Cultural Anthropology	3
Math. 130 Fundamental Math.	3	P. E. 102 Physical Education	1½
P. E. 101 Physical Education	1½	Eng. 121 Speech	2
Soc. 132 Introd. to Sociology	3		
Total	15½	Total	14½

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Econ. 235 Prin. of Economics	3	Gov. 331 Political Science	3
Soc. 231 Modern Social Problems and the Black Experience	3	Econ. 236 Prin. of Economics	3
Hum. 221 Humanities	2	Soc. 232 Contemp. Family Life	3
Electives	3	Hum. 222 Humanities	2
P. E. 201 Physical Education	1½	Electives	6
Soc. 234 Social Psychology	3	P. E. 202 Physical Education	1½
Hist. 231 American History	3		
Total	17½	Total	17½

**Third Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Psy. 232 General Psychology	3	Psy. 332 Adolescent Psychology	3
Soc. 335 Social Theory	3	Hist. 232 American History	3
Soc. 331 Introd. to Soc. Welfare	3	Soc. 333 Social Casework	3
Electives	3	Gov. 332 American Government	3
Soc. 434 Social Statistics	3	Electives	4
Total	15	Total	16

**Fourth Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
R. E. 431 Survey of Bibl. Lit. or		Psy. 330 Child Psychology	3
Phil. 431 Ethics	3	Soc. 442 Juvenile Delinquency	3
Soc. 443 Community Organization	3	Electives	5
Soc. 436 Field Experience	3		
Electives	4		
Total	13	Total	11

## **DESCRIPTION OF COURSES**

Soc. 132. INTRODUCTORY SOCIOLOGY. The scientific study of the basic principles and concepts for analyzing human relationships.

**(3) Fall or Spring.**

Soc. 231. MODERN SOCIAL PROBLEMS AND THE BLACK EXPERIENCE. An analysis of changing aspects of our social life with emphasis on poverty, health, housing, education, and the alienated youth as these relate to the black and white populations.

**(3) Fall.**

Soc. 232. CONTEMPORARY FAMILY LIFE. The social organization of the black and white family with emphasis on socialization, marital choice, and family functions with special attention to the Afro-American family.

**(3) Spring.**

Soc. 233. CULTURAL ANTHROPOLOGY. An introduction to facts and concepts basic to the science of Anthropology with considerable emphasis on the American cultural configuration through extensive comparison of the life ways of primitive people.

**(3) Fall.**

Soc. 234. SOCIAL PSYCHOLOGY. Emphasis is given to the study of facts, principles, and theories of social psychology; interpretations and applications in the areas of social phenomena and social issues.

**(3) Spring.**

Soc. 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettos.

**(2) Spring.**

Soc. 252. COURTSHIP AND MARRIAGE. Attention is focused upon an understanding of contemporary American marriage and family interaction as a means of understanding one's self and others in the area of human behavior.

**(2) Fall.**

Soc. 321. Seminar: READINGS IN SOCIOLOGY. Reading in small groups on selected phases of sociology mutually satisfactory to the class and the instructor.

**(Class limited).**

**Prerequisite: Sociology major. Open to Juniors and Seniors. (2) Spring.**

Soc. 323. INTRODUCTION TO SOCIAL RESEARCH. An analysis of the principle methods of research; brings together resources from library and laboratory; focuses attention on the design of inquiry.

**Prerequisite: Soc. 434. (2) Spring.**

Soc. 324. RURAL SOCIOLOGY. Analysis of present conditions and trends within the rural community, both farming and non-farming; the future of rural areas. Offered at NCSU.

Soc. 327. RACE RELATIONS IN THE UNITED STATES. An analysis of the nature and reaction of racism.

**Prerequisite: Soc. 132 or 233. (2) Spring.**

Soc. 331. INTRODUCTION TO SOCIAL WELFARE. This course concerns itself with the scope and evolution of Social Welfare, current approaches to social provisions, theoretical perspectives and intervention strategies for social work, and an analysis of the social work profession.

**Prerequisite: Soc. 132, 231. (3) Fall.**

Soc. 333. INTRODUCTION TO SOCIAL CASEWORK. An introduction to the principles, methods and techniques which form the basis of social casework practices.

**Prerequisite: Soc. 331. (3) Fall or Spring.**

Soc. 335. SOCIAL THEORY. The study of social theories from Augustus Comte to modern times; the evolution of theories of the individual, group, and society; the modern development of sociology and interpretive systems accompanying these developments.

**Prerequisite: Soc. 132, 234. (3) Fall.**

Soc. 434. SOCIAL STATISTICS. This is designed to afford the student an understanding and appreciation of quantitative research methods in the social sciences; and to give him a mastery of the procedures of statistical analysis. This course is especially useful before entering graduate school.  
**(3) Fall.**

Soc. 436. FIELD EXPERIENCE. This course is designed to assist students to acquire first-hand knowledge of the operation of community services. Internship fee \$15.00.

**Prerequisite: Social Welfare major, senior standing, and consent of the Department chairman. (3) Fall or Spring.**

Soc. 442. JUVENILE DELINQUENCY. The study of causation, treatment, prevention, and control of juvenile delinquency. Special emphasis is placed upon socio-cultural theories of causation and upon the examination of court and correctional systems for juveniles.

**Prerequisite: Soc. 132, 234. (3) Spring.**

Soc. 443. COMMUNITY ORGANIZATION. Community organization is viewed as a process of bringing about desirable changes in community life. Community needs and resources available to meet these needs are studied. Democratic processes in community action and principles of community organization are stressed, along with techniques and procedures. The roles of leaders, both lay and professional, in community organization are analyzed.

**Prerequisite:** Soc. 331, 333. (3) Fall or Spring.

Soc. 531. HUMAN RELATIONS. Special problems with emphasis on school desegregation. (3) Summer, Fall or Spring

## SAINT AUGUSTINE'S COLLEGE

### Five College Consortium Innovative Thrust

#### A UNIQUE BLACK EXPERIENCE

The FIVE COLLEGE CONSORTIUM INNOVATIVE THRUST PROGRAM is a freshman studies program that grew out of our recognition of problems of entering college students and the need to do something special about solving them. Many of the problems encountered by the entering Freshmen are associated with adjustment and decision making in a new setting. Making the adjustment and the correct decisions in the first year are determining factors of whether the student becomes a drop-out or whether he stays on to complete his course of study. The entire staff of the FCCIT Program is dedicated to providing the optimal conditions for the first year studies in order to reduce the chances of student frustration and dropping out.

The purpose of the staff is to provide the optimal conditions by keeping the class size small enough for student-teacher interactions; by providing a program reference collection of books, tapes and films to reinforce learning; by using carefully planned curricula; by providing a seminar schedule to supplement academic and personal growth; by providing counseling to assist in making personal adjustments conducive to learning reinforcement; and by facilitating the processing of financial aid applications, where necessary.

The FCCIT Program is a unique experience for the black student. It consists of four basic courses: English, Mathematics, Science and Social Science. Physical Education and Freshman Orientation will be taken outside the program during the freshman year. The curriculum content has been developed through the group efforts of teachers from thirty-six black colleges in the United States, including the FCCIT Staff of Saint Augustine's College. Course materials are especially selected for their relevance to the student clientele served by these colleges. The patterns of high school training, home and social life of these students are all considered in planning course content, materials and procedures to generate student enthusiasm, which in turn motivates learning.

After a student joins the program, it is his decision to stay or transfer to the regular curriculum program. Procedures for dropping a FCCIT course curriculum is the same as those in the College. The drop slip requires a signature of the advisor (the FCCIT Director). The student is advised to read the college bulletin regulations that cover dropping and withdrawing.

It may be true that some programs may retard the progress of the student but this is not true of the FCCIT Program. This is NOT a remedial program. It is designed to meet the needs of entering Freshmen at Saint Augustine's College. It is anticipated that there will be above average and below average students in the Program. Consequently, each teacher is prepared to work with the student initially at this level and to move progressively through the scope of the course.

The FCCIT Courses satisfy the academic foundation requirements which are needed for any major in the College except Mathematics, Music and Pre-Med majors. We advise against these students entering this program.

The advantages of joining the program are rewarding. The academic foundations are taken in the beginning of the College experience. This gives to the freshman an introduction and an over view of each major curriculum area (English, Mathematics, Life Science, Physical Science and Social Science) on the College level. During this year the student can determine or re-evaluate his strengths and interests. The high school curriculum generally does not give a student the kind of in-depth exposure necessary for deciding on a college major or making a career choice.

The FCCIT student defers deciding on his major until he has completed a year of general college studies.

Statistics from our cooperating colleges in the group show that the college drop-out figure decreases substantially among students who participate in this special innovative program.

Students are selected at random in order to get a typical sample of our college's student clientele.

It is expected that a FCCIT student is more actively involved in classroom discussions. He thinks independently and is capable of making careful analyses of a problem either in science, mathematics, social science or the humanities. He is less dependent upon the teacher and is, therefore, enroute to developing as an independent learner-scholar. These are some of the objectives of the program and this has been the outcome of program efforts in the other black colleges in our cooperating group, where this curriculum has been in use since 1967.

## FCCIT PROGRAM

### MAJOR IN ART

#### First Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	3	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0	Math. 129 Mathematics	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4		
 Total	 <hr/> 16 1/2	Total	 <hr/> 16 1/2

#### Second Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Art. 132 Basic Drawing & Design	3	Hum. 222B Humanities	3
Hum. 221A Humanities	3	Phil. 232B Philosophy	3
Phil. 231A Philosophy	3	Art 133 Handicraft	3
Art. 131 Color and Design	3	Educ. 232 Introduction to Educ.	3
P.E. 201 Physical Education	1/2	Art 447 Beginning Sculpture	3
Eng. 231 World Literature	3	P.E. 202 Physical Education	1/2
 Total	 <hr/> 17 1/2	Total	 <hr/> 17 1/2

#### Third Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Educ. 331 Prin. of Secondary Educ.	3	*Art 447 Beginning Painting	3
*Art 247 Water Color Painting	3	*Art 231 Art Appreciation	3
*Art 465 Commercial Art	3	*Art 360 Hist. of Modern Art	3
*Art 259 Hist. of Ancient Art	3	*Art 362 Interior Design	3
*Art 498 Seminar	1	*Art 226 Ceramics	3
Educ. 333 Educational Psy.	3		
 Total	 <hr/> 16	Total	 <hr/> 15

#### Fourth Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
*Art 453 Advanced Painting	3	Art 461 Student Teaching	6
*Art 491 Studio Problems	3	Portrait Painting	3
*Art Methods of Teaching Art	3	Psy. 332 Child Psychology	3
Educ. 432 Tests and Measurements	2	Psy. 232 General Psychology	3
Phil. 324 Philosophy of Educ.	3		
Psy. Adolescent Psychology	3		
 Total	 <hr/> 16	Total	 <hr/> 15

\*Courses which may be taken at Meredith College.

**FCCIT PROGRAM**  
**BUSINESS ADMINISTRATION**

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0	Math. 129 Mathematics	4
Math. 128 Mathematics	4	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2		
 Total	 <hr/> 16 1/2	Total	<hr/> 16 1/2

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hum. 221 Humanities	3	Hum. 222 Humanities	3
Phil. 231 Philosophy	3	Phil. 232 Philosophy	3
Eng. 234 College Grammar	2	Bus. 232 Bus. Communications	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Bus. 132 Introd. to Business	3	Bus. 232 Prin. of Accounting	3
Bus. 231 Prin. of Accounting	3	Bus. 130 Business Mathematics	3
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
 Total	 <hr/> 17 1/2	Total	<hr/> 17 1/2

**Third Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 335 Intermediate Accounting	3	Bus. 334 Retailing	3
Hist. 332 American Government	3	Bus. 335A Intermediate Accounting	3
Bus. 251 Prin. of Marketing	3	Bus. 333 Income Tax Accounting	2
Bus. 339 Business Machines	3	Bus. 338 Business Law	3
Bus. 241 Elem. Typewriting	2	Bus. 242 Elem. Typewriting	2
Bus. 336 Cost Accounting	3	Bus. 350 Business & Corp. Finance	3
 Total	 <hr/> 17	Total	<hr/> 16

**Fourth Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 433 Prin. of Insurance	3	Bus. 437 Labor Problems	3
Bus. 444 Business Organ. & Management	3	Bus. 445 Personnel Mgt.	3
Bus. 436 Money and Banking	3	Math. 321 Computer Science	2
Bus. 435 Office Internship	3	Elective	
 Total	 <hr/> 12	Total	<hr/> 8

**FCCIT PROGRAM**  
**BUSINESS EDUCATION**

**First Year**

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0	Bus. 131 Business Math.	3
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4		
Total	<u>16½</u>	Total	<u>15½</u>

**Second Year**

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hum. 221 Humanities	3	Hum. 222 Humanities	3
Bus. 231 Prin. of Accounting	3	Bus. 232 Prin. of Accounting	3
Bus. 241 Elementary Typing	2	Bus. 234 Elementary Typing	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Bus. 233 Elementary Shorthand	3	Bus. 234 Elementary Shorthand	3
Phil. 231 Philosophy	3	Phil. 233 Philosophy	3
Bus. 132 Introd. to Bus.	3	Educ. 233 Fundamentals of Education	3
Total	<u>17½</u>	Total	<u>17½</u>

**Third Year**

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
Bus. 335 Intermediate Accounting	3	Bus. 335A Intermediate Accounting	3
Bus. 333 Advance Shorthand	3	Bus. 334 Advance Shorthand	3
Bus. 341 Advance Typewriting	2	Bus. 342 Advance Typewriting	2
Educ. 342 Methods of Teaching	3	Bus. 434 Secretarial Science	3
Eng. 123 Speech	2	Bus. 223 Bus. Communications	2
Total	<u>16</u>	Total	<u>16</u>

<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 435 Office Internship	3	Educ. 321 Educational Psy.	3
Psy. 232 General Psychology	3	Educ. 432 Tests and Measurements	2
Bus. 444 Bus. Organization	3	Educ. 428 Educational Media	2
Psy. 232 Adolescent Psychology	3	Educ. 431 Prin. of Secondary Educ.	3
		Educ. 461 Directed Student	6
		Teaching	
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>16</b>

### FCCIT PROGRAM

#### BUSINESS ADMINISTRATION WITH CONCENTRATION IN ACCOUNTING

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Math. 128 Fundamental Math.	4	Math 129 Fundamental Math.	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
<b>Total</b>	<b>16<sup>1</sup>/<sub>2</sub></b>	<b>Total</b>	<b>16<sup>1</sup>/<sub>2</sub></b>

<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hum. 221A Humanities	3	Hum. 222B Humanities	3
Phil. 231A Philosophy	3	Phil. 232B Philosophy	3
Eng. 234 College Grammar	2	Bus. 232 Bus. Communication	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Bus. 123 Introd. to Business	3	Bus. 232 Prin. of Accounting	3
Bus. 231 Prin. of Accounting	3	Bus. 236 Prin. of Economics	3
Bus. 235 Prin. of Economics	3		
<b>Total</b>	<b>17<sup>1</sup>/<sub>2</sub></b>	<b>Total</b>	<b>17<sup>1</sup>/<sub>2</sub></b>

<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 241 Elem. Typewriting	2	Bus. 242 Elem. Typewriting	2
Bus. 335 Intermediate Accounting	3	Bus. 335A Intermediate Accounting	3
Bus. 339 Business Machines	2	Bus. 333 Income Tax Accounting	3
Hist. 332 American Government	3	Bus. 338 Business Law	3
Bus. 336 Cost Accounting	3	Bus. 350 Corp. Finance	3
<b>Total</b>	<b>13</b>	<b>Total</b>	<b>16</b>

#### Fourth Year

##### **First Semester**

<b>Descriptive Title</b>	
Bus. 440 Advanced Accounting	3
Bus. 444 Bus. Organization and Management	3
Bus. 435 Office Internship	3
Bus. 433 Prin. of Insurance	3
<hr/>	
Total	12

##### **Second Semester**

<b>Descriptive Title</b>	
Bus. 445 Personnel Management	3
Bus. 440 Advanced Accounting	3
Bus. 436 Money and Banking	3
Bus. 471 Auditing	3
<hr/>	

Total

12

#### FCCIT PROGRAM

#### ELEMENTARY EDUCATION SEQUENCE

##### **First Year**

##### **First Semester**

Eng. 141 English Composition	4	Eng. 142 English Composition	4
Hist. 141 Social Science	4	Hist. 142 Social Science	4
Bio. 143 Fundamentals of Biology or Physical Science	4	Sci. 144 Fundamentals of Biology or Physical Science	4
Math. 128 Mathematics	4	Math. 129 Mathematics	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
<hr/>			
Total	16 1/2	Total	16 1/2

##### **Second Semester**

Eng. 142 English Composition	4	Eng. 142 English Composition	4
Hist. 142 Social Science	4	Hist. 142 Social Science	4
Sci. 144 Fundamentals of Biology or Physical Science	4	Sci. 144 Fundamentals of Biology or Physical Science	4
Math. 129 Mathematics	4	Math. 129 Mathematics	4
P.E. 102 Physical Education	1/2	P.E. 102 Physical Education	1/2
<hr/>			
Total	16 1/2	Total	16 1/2

##### **Second Year**

##### **First Semester**

Hum. 241 Humanities <sup>3</sup>	3	Hum. 242 Humanities <sup>4</sup>	3
Phil. 241 Philosophy <sup>5</sup>	3	Phil. 242 Philosophy <sup>6</sup>	3
Hist. 231 American History	3	Hist. 232 American History	3
Music 120 Fundamentals of Music	2	Art 131 or 132 — Basic Drawing	
Educ. 233 Foundations of Educ.	3	or Color and Design	3
P.E. 201 Physical Education	1/2	Psy. 232 General Psychology	3
Eng. 123 Public Speaking	2	P.E. 202 Physical Education	1/2
<hr/>			
Total	16 1/2	Total	15 1/2

##### **Second Semester**

Hum. 242 Humanities <sup>4</sup>	3	Hum. 242 Humanities <sup>4</sup>	3
Phil. 242 Philosophy <sup>6</sup>	3	Phil. 242 Philosophy <sup>6</sup>	3
Hist. 232 American History	3	Hist. 232 American History	3
Art 131 or 132 — Basic Drawing		Art 131 or 132 — Basic Drawing	
or Color and Design	3	or Color and Design	3
Psy. 232 General Psychology	3	Psy. 232 General Psychology	3
P.E. 202 Physical Education	1/2	P.E. 202 Physical Education	1/2
<hr/>			
Total	16 1/2	Total	15 1/2

##### **Third Year**

##### **First Semester**

Psy. 331 Child Development II	3	Eng. 332 Children's Literature	3
Geo. 331 Prin. of Geography	3	Geo. 332 or Hist. 332 — Regional Geography of N.C. History <sup>7</sup>	3
Educ. 337 Methods in Hum. & Social Science	2	Educ. 338 Methods in Mat. Sci. and Mathematics	2
Educ. 339 The Teaching of Reading	2	Mus. 334 Public School Music	3
Art. 133 Handicrafts	3	Concentration <sup>8</sup>	3
Concentration <sup>8</sup>		P.E. 442 Practice & Procedure in Physical Education	2
<hr/>			
Total	13	Total	16

##### **Second Semester**

Eng. 332 Children's Literature	3	Eng. 332 Children's Literature	3
Geo. 332 or Hist. 332 — Regional Geography of N.C. History <sup>7</sup>	3	Geo. 332 or Hist. 332 — Regional Geography of N.C. History <sup>7</sup>	3
Educ. 338 Methods in Mat. Sci. and Mathematics	2	Educ. 338 Methods in Mat. Sci. and Mathematics	2
Mus. 334 Public School Music	3	Mus. 334 Public School Music	3
Concentration <sup>8</sup>	3	Concentration <sup>8</sup>	3
P.E. 442 Practice & Procedure in Physical Education	2	P.E. 442 Practice & Procedure in Physical Education	2
<hr/>			
Total	13	Total	16



**Fourth Year****First Semester**

H.E. 421 Prac. & Procedure in Health Concentration <sup>6</sup>	2
Hist. 332 American Government Elective	3
Total	14-17

**Second Semester**

Educ. 321 Educational Psychology	3
Educ. 432 Tests & Measurements	2
Educ. 463 Student Teaching	6
Educ. 428 Educational Media	2
Educ. 436 Modern Elem. School	2

Total

15

## Notes:

1. A common freshman year for all students is highly recommended.
2. Includes World Civilization and Cultures, with some attention to Economics and Sociology.
3. First semester should deal primarily with World Literature.
4. Second semester should include Music and Art appreciation.
5. First semester should be basic Philosophy and philosophers.
6. Second semester should include Ethics and Logic.
7. N. C. History a more relevant choice for student wishing to teach in North Carolina.
8. The State Department of Public Instruction recommends 12 hours.
9. The second semester comprised only of block courses.

**FCCIT PROGRAM****TEACHER TRAINEE WITH EMPHASIS IN ENGLISH****First Year****First Semester**

<b>Descriptive Title</b>	
Eng. 123 English Composition	4
Hist. 129 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0
P.E. 101 Physical Education	1/2
Math. 128 Mathematics	4

Total

16<sup>1/2</sup>

Total

16<sup>1/2</sup>**Second Semester**

<b>Descriptive Title</b>	
Eng. 124 English Composition	4
Hist. 130 Social Science	4
Sci. 129 Fundamentals of Biology or Physical Science	4
Math. 129 Mathematics	4
P.E. 102 Physical Education	1/2

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**First Semester**

<b>Descriptive Title</b>	
Hum. 221A Humanities	3
Phil. 231A Philosophy	3
Eng. 231 World Literature	3
Eng. 233 Advanced Composition	3
P.E. 201 Physical Education	1/2
Electives	3

Total

15<sup>1/2</sup>

Total

15<sup>1/2</sup>**Second Semester**

<b>Descriptive Title</b>	
Hum. 222B Humanities	3
Phil. 232B Philosophy	3
Eng. 232 World Literature	3
Eng. 224 Modern Grammar	2
Educ. 221 Introd. to Education	3
P.E. 202 Physical Education	1/2

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		<b>Third Year</b>	
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 331 English Literature	3	Eng. 332 English Literature	3
Eng. 328 American Literature	3	Eng. 329 American Literature	3
Eng. 337 English Language	3	Eng. 335 English Methods	3
Eng. 333 Journalism	3	Eng. 339 Reading Problems	3
Educ. 331 Prin. of Secondary Educ.	3	Educ. 321 Educational Psych.	3
Electives	2	Electives	2
<hr/>		<hr/>	
Total	17	Total	17

		<b>Fourth Year</b>	
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 432 Tests and Measurements	2	Eng. 431 Shakespeare	3
Educ. 461 Pract. Teaching	6	Eng. 432 Victorian Period	3
Eng. 435 English Seminar	3	Psy. 332 Psy. of Adolescence	3
		Electives	5
<hr/>		<hr/>	
Total	11	Total	14

**FCCIT PROGRAM**  
**HISTORY AND GOVERNMENT**

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0	Math. 129 Mathematics	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4		
<hr/>		<hr/>	
Total	$16\frac{1}{2}$	Total	$16\frac{1}{2}$

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hum. 221A Humanities	3	Hum. 222A Humanities	3
Phil. 231A Philosophy	3	Phil. 232 Philosophy	3
Hist. 201 American History	3	Hist. 232 American Hist. Since 1865	3
Hist. 233 European History 1500 to 1815	3	Hist. 234 European History 1815 to Present	3
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Elective	3	Psy. 232 General Psychology	3
<hr/>		<hr/>	
Total	$15\frac{1}{2}$	Total	$15\frac{1}{2}$

Third Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Gov. 331 Introd. to Political Science	3	Gov. 332 American Government	3
Econ. 235 Prin. of Economics	3	Econ. 236 Prin. of Economics	3
Hist. 330 Contemporary Affairs	2	Hist. 335 Intellectual Hist. of the West	2
Hist. 121 Fundamental Speech	2	Hist. 232 Afro-American History	3
Gov. 336 American State and Local Government	3	Geo. 232 Regional Geography	3
Gov. 332 American National Government	3	Geo. 231 Prin. of Geography	3
Total	16	Total	17

Fourth Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Gov. 335 American Constitutional Law	3	Electives	14
Elective	11		
Total	14	Total	14

## FCCIT PROGRAM PHYSICAL EDUCATION

First Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
P.E. 201 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4	Math. 129 Mathematics	4
Educ. 111 Freshman Lectures	0		
Total	16 1/2	Total	16 1/2

Second Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 121 Speech	2	P.E. 242 Physiology	4
Hum. 221A Humanities	3	Hum. 222B Humanities	3
Phil. 231A Philosophy	3	Phil. 232B Philosophy	3
Bio. 141 Zoology	4	P.E. 202 Physical Education	1/2
P.E. 201 Physical Education	1/2	P.E. 232 Introd. to P.E.	3
P.E. 231 Introd. to P.E.	3	Bio. 142 Botany	4
Total	15 1/2	Total	17 1/2

**Third Year****First Semester**

<b>Descriptive Title</b>	
P.E. 241 Anatomy	4
P.E. 121 Seasonal Activities	2
P.E. 336 Organization & Admin. in Health, P.E. and Rec.	3
P.E. 333 Kinesiology	3
P.E. 331 Coaching and Officiating	3

	<b>Second Semester</b>	
	<b>Descriptive Title</b>	
	P.E. 122 Seasonal Activities	2
	Educ. 131 Introd. to Educ.	3
	P.E. 232 Gymnastics	3
	P.E. 332 Coaching and Officiating	3
	P.E. 234 Principles of Health and Physical Educ.	3
	P.E. 330 Health Education	3

Total

15

Total

17

**Fourth Year****First Semester**

<b>Descriptive Title</b>	
Educ. 331 Prin. of Secondary Educ.	3
P.E. 433 Dancing	2
P.E. 432 Tests and Measurements	2
Psy. 131 General Psychology	3
P.E. 431 Method and Materials in Health and P.E.	3

**Second Semester**

<b>Descriptive Title</b>	
P.E. 335 Adapted and Corrective Physical Education	3
Educ. 431 Student Teaching	6
Elective	3

Total

16

Total

12

**FCCIT PROGRAM**  
**MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATE**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0	Math. 129 Mathematics	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4		
<hr/>		<hr/>	
Total	16 1/2	Total	16 1/2
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Phil. 231A Philosophy	3	Phil. 232B Philosophy	3
Hum. 221A Humanities	3	Hum. 222B Humanities	3
Hum. 221 Art, Lit., Music	2	Hum. 222 Art, Lit., Music	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Hist. 231 American History 1865	3	Hist. 234 European Hist. 1815	3
		Hist. 232 American Hist. 1865	3
<hr/>		<hr/>	
Total	11 1/2	Total	14 1/2

**Third Year****First Semester**

<b>Descriptive Title</b>	
Hist. 233 European History 1500-1815	3
Geo. 231 Prin. of Geography	3
Educ. 232 Introd. to Education	3
Gov. 331 Introd. to Political Science	3
Econ. 235 Prin. of Economics	3
<hr/>	
Total	15

**Second Semester**

<b>Descriptive Title</b>	
Psy. 232 General Psychology	3
Econ. 236 Prin. of Economics	3
Gov. 332 American Government	3
Educ. 321 Educational Psy.	3
Educ. 432 Tests and Measurements	2
<hr/>	

Total

14

**Fourth Year****First Semester**

<b>Descriptive Title</b>	
Psy. 332 Psychology of Adol.	3
*Soc. 231 Modern Social Problems and the Black Experience	3
*Hist. 323 Afro-American History	3
Educ. 331 Prin. of Secondary Educ.	3
Educ. Social Studies Method	3
<hr/>	
Total	15

**Second Semester**

<b>Descriptive Title</b>	
Educ. Student Teaching	6
Electives or reading courses in Social Studies	9

Total

15

\*Student had these courses in their Freshman Year in Social Science

**FCCIT PROGRAM****MAJOR IN SOCIOLOGY AND SOCIAL WELFARE****First Year****First Semester**

<b>Descriptive Title</b>	
Eng. 123 English Composition	4
Hist. 129 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0
P.E. 101 Physical Education	1/2
Math. 128 Mathematics	4
<hr/>	
Total	16 <sup>1/2</sup>

**Second Semester**

<b>Descriptive Title</b>	
Eng. 124 English Composition	4
Hist. 130 Social Science	4
Sci. 129 Fundamentals of Biology or Physical Science	4
Math. 129 Mathematics	4
P.E. 102 Physical Education	1/2
<hr/>	

Total

16<sup>1/2</sup>

<b>First Semester</b>		<b>Second Year</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>				<b>Descriptive Title</b>	
Soc. 233 Cultural Anthropology	3	Soc. 232 Cont. Family Life	3		
Eng. 122 Fundamentals of Speech	2	Hum. 222B Humanities	3		
Psy. 131 General Psychology	3	Phil. 232B Philosophy	3		
Phil. 231A Philosophy	3	Gov. 331 Political Science	3		
Hum. 221A Humanities	3	Electives	3		
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2		
Total	14 1/2	Total	15 1/2		
<b>Third Year</b>					
<b>First Semester</b>				<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>			
Econ. 235 Prin. of Economics	3	Econ. 236 Prin. of Economics	3		
Hist. 231 American History	3	Psy. 232 Adolescent Psychology	3		
Soc. 231 Modern Social Problems and the Black Experience	3	Hist. 232 American History	3		
Soc. 335 Social Theory	3	Soc. 333 Social Casework	3		
Soc. 331 Introd. to Social Welfare	3	Gov. 332 American Government	3		
Elective	2	Electives	2		
Total	17	Total	17		
<b>Fourth Year</b>					
<b>First Semester</b>				<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>			
Soc. 443 Community Organization	3	Psy. 332 Child Psychology	3		
Soc. 436 Field Experience	3	Geo. 332 Regional Geo.	3		
Electives	7	Soc. 332 Juvenile Delin.	3		
Total	13	Total	15		

## **DESCRIPTION OF COURSES**

### **THE FRESHMAN YEAR**

Eng. 123-124. (Ideas and Their Expressions). The Objective here is to create a student-centered atmosphere and to employ a discovery-oriented approach for students so as to generate open-ended discussions. An effort is made to stimulate the sensibility of the students in order to arouse them and heighten awareness of their environment.

The Students experiment with the language and express their ideas concretely and creatively through work and phrase choice.

The students are also provided with the possibility of expanding their experiences so far as sensibility and intellect are concerned.

The ultimate aim, however, is to transform their experiences into clear expressions of ideas. (4) Fall, (4) Spring.

Math. 128-129. (Quantitative and Analytical Thinking). The approach in the teaching of mathematics is through games, models and situations involving the handling of physical objects. The practicality and everyday application of mathematics is made meaningful.

Students are permitted to work in small groups where common interests are shared.

Creative thinking and open-ended discussions are emphasized. (4) Fall, (4) Spring.

Natural Sci. 128-129. (Physical Science and Biology). A Student may take a year of natural science by beginning either with a semester of Biology or a semester of Physical Science.

Emphasis is placed on objectivity through critical thinking and reasoning about what is a scientific fact.

Students are encouraged to investigate and experiment on their own rather than to demonstrate established laws. (4) Fall, (4) Spring.

Social Sci. 129-130. (The Nature and Change of Social Institutions). The approach to the study of social science will involve acquainting students with investigative techniques and thinking skills requisite to understanding the social sciences and solving problems rather than by the use of the lecture method.

Maximum student involvement will accrue through the use of the inductive discovery method rather than by the use of traditional expository lecture method.

Appropriate books, films, records and other media will be utilized. (4) Fall, (4) Spring.

## THE SOPHOMORE YEAR

Phil. 231-232. The Philosophy course aims to give students those analytical and critical skills which provide them with some perspective on their own lives and on the general human experience. It seeks to demonstrate the process and discipline of philosophy through the investigation of fundamental questions by a variety of philosophic literature. (3) Fall, (3) Spring.

Hum. 221-222. The course provides insight into the many aspects of human creativity through music, literature, poetry, drama, architecture and photography. Emphasis is on the creative process and the resultant works of art. The student not only assesses the work of others, but also experiments in his own expression in various media. Thus the student is given an opportunity to feel what the artist experiences in creating a painting, writing a play, poem or short story, or making a movie or a series of slides. (3) Fall, (3) Spring.

## **COUNSELING SERVICES**

Counseling is concerned with the academic, the vocational and the personal aspects of the student's life. The aim of the counselor in the Freshman Studies Program is to help the student to become more fully adjusted to College Life and to achieve the maximum benefits from his College experiences and to have a better understanding of career opportunities prior to the completion of his College program.

## **CREDIT**

Each of the courses in this program will give four hours credit during the Freshman year. At the end of both semesters, a student may successfully complete sixteen and a half credit hours. Upon successfully completing the first year's program, a student may have thirty-three hours of credit. In order to have sophomore standing, a student should have completed thirty-two hours and sixty-four quality points. Seventeen is the maximum load allowed each student per semester.

Physical Education is required both semesters and offers a half-hour credit. This program will not inhibit the student's choice of major areas of study, nor will it prohibit a student from graduating in the normal period of time if all courses are passed.

## **FINANCIAL AID**

Inasmuch as some eighty-five percent of the students enrolled at Saint Augustine's College require financial assistance, the office of Financial Aid will assist students in the Freshman Studies Program in the working out of their financial programs. However, the student must follow the financial assistance guidelines established by the college when requesting aid.

## **REINFORCEMENT EXPERIENCES**

For cultural enrichment and as a reinforcement to classroom experiences, activities such as movies, plays, field trips and other attractions will be planned throughout the year for students in the FCCIT Program. In addition, special guest lecturers will visit various classes periodically.

## **THE SAINT AUGUSTINE'S COLLEGE EDUCATIONAL LEADERSHIP AND HUMAN RELATIONS CENTER**

The Saint Augustine's College Educational Leadership and Human Relations Center was established in 1966 and funded under Title IV of the Civil Rights Act of 1964.

The purpose of this Center is to assist local school districts in North Carolina in dealing with problems resulting from the desegregation of schools.

Since desegregation was a traumatic change for school personnel as well as pupils, the Center designed its program to deal with the most critical problems. The program in the beginning years focused on techniques for helping school personnel become more sensitive to their own feelings regarding desegregation. It also provided help to teachers in making adjustments needed to work effectively in desegregated schools. These teachers, then, would be able to assist pupils in adjusting and achieving in a desegregated environment. In the more recent years, the program has been restructured to include assistance to teachers in the reduction of polarization through classroom group techniques, directed study of self concept in its relationship to achievement and curriculum revisions that give proper perspective to historical contributions of minority groups.

The Center provides assistance to schools through cooperatively planned institutes. These institutes are classified in the following categories; Human Relations, Discriminatory Policies and Practices, Communication and Interpersonal Problems and Special Educational Problems which includes Multi-Ethnic Studies, Counseling and Guidance, and Organizational Patterns.

The staff includes a director, five program specialists and two secretaries. They are as follows:

Dr. William A. Gaines, Director of the Center, received his Ph.D. in Sociology from the University of Pennsylvania, has had experience in teaching both at the secondary and college level. He has served on the faculties of Fisk University, Florida, A & M College and Saint Augustine's College where he is currently the Head of the Department of Sociology. Dr. Gaines, who is a member of "Who's Who in Education" has had numerous publications dealing with school desegregation; he has written articles which have appeared in such publications as Education Review, National Elementary Principal, and the Negro Education Review. Dr. Gaines has been at Saint Augustine's College since 1962 and has served as Director of the Educational Leadership and Human Relations Center since its beginning in 1966.

Raymond L. Gilmore, Program Specialist, B.A. Saint Augustine's College, M.S.W. University of North Carolina, has been with the Center since April, 1971, and has been involved in workshops, both with teachers and students.

Dr. Lee Grier, Program Specialist, earned his Ed.D. at Duke University in the field of Curriculum and Instruction. Dr. Grier taught and worked as an Administrator in the public schools of Winston-Salem, North Carolina and directed the Career Opportunities Program at North Carolina Central University. He was also a member of the American Historical Association's Southern Team of the History Education Professors. Dr. Grier joined the Center staff in the summer of 1971.

Danny R. Shorkey, a Program Specialist, earned his A.B. in Psychology and M.Ed. in Guidance and Counseling at the University of North Carolina. Mr. Shorkey joined the Center staff in September 1972.

Miss Joan Thompson, Program Specialist, holds the M.A. and Educationalist Specialist degrees from Atlanta University. Her major field of concentration is Special Education. In addition, she is a specialist in the area of Educational Media. She joined the Center staff in 1971, coming from Atlanta University, where she served on the faculty of the School of Education as Coordinator of the Audio-Visual Division. At Atlanta University, she had experience conducting workshops for the teachers in Field of Educational Media. Miss Thompson has had teaching experience in the schools of Philadelphia, Pennsylvania and Darien, Connecticut, and has done other study at Yale University, Haverford College, and Bryn Mawr College.

Dr. Frank Toliver who has been with the Center since the Summer of 1971 in the capacity of Program Specialist, holds an Ed.D. in Administration and Supervision from Columbia University, was with the North Carolina Department of Public Instruction where he was Supervisor of Secondary Education and also was involved with Migrant Education in North Carolina. He had teaching experience in the schools of Statesville and worked as a principal in Asheville. Dr. Toliver has served on the faculties of both A & T University and Tennessee A & I University, and has been a member of the Department of Education at Saint Augustine's College for three years.

Mrs. Evelyn Lee Chamers who is Administrative Secretary for the Center joined the staff in 1967.

Mrs. Geretta Fleming Towns, who is the Program Secretary for the Center joined the staff in September 1972. She has the responsibility of Assisting Program Specialists in the preparation of materials to be used in the field.

In addition to this staff, the Center uses Consultants from Saint Augustine's College, North Carolina State University and other Universities in the state to assist in the program.

The Center during its existence has worked in 105 school districts and has had in its programs a large percentage of the teachers, administrators, and consultants of the state.

### **THE EDUCATIONAL TALENT SEARCH PROGRAM**

The primary purpose of the Talent Search Program is to identify, counsel and assist talented youth who might have been overlooked by traditional means, to pursue post-secondary courses of study. Various individuals are assisted by Talent Search including school dropouts, job corp returnees, veterans and adults who show potential and desire to attend a college or university, technical institute or trade school. Special counseling is given to each individual in helping him to set up his educational program and to develop a financial assistance plan to meet the needs of his educational goals.

#### **Talent Search Center Staff**

Mr. Donald R. Armstrong, Director, B.S., St. Augustine's College  
Mrs. Millie D. Veasey, B.A., St. Augustine's College, Assistant Director  
Mr. Mose E. Dorsey, B.A., St. Augustine's College  
Mr. Wilbert B. Johnson, B.A., St. Augustine's College  
Miss Mae E. Washington, Sec'y., Carolina College of Commerce  
Mrs. Marian E. Harris, Sec'y.

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The Rt. Reverend Hunley A. Elebash, Suffragan Bishop, Diocese of East Carolina

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The Rt. Reverend W. Moultrie Moore, Jr., Suffragan Bishop, Diocese of North Carolina

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B.A., Morehouse College; M.A., Atlanta University; Ed.D., University of Michigan; further study — Institute for College and University Administrators, Harvard University, University of North Carolina at Chapel Hill	
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B.A., Saint Augustine's College; M.Ed., Springfield College; further study — University of Tennessee, University of Denver, Florida State University, Brigham Young University	
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B.A., Saint Augustine's College; M.A., Atlanta University; further study — Florida A & M University	
Rebecca C. Weatherford .....	Administrative Assistant to the President
B.S., M.S., North Carolina Central University; M.A., Springfield College; further study — University of North Carolina	
Marie M. Gibbs .....	Executive Secretary to the President
Diploma — Barnes Business College; further study — North Carolina State University — Certificate	
Margaret Brown .....	Secretary
B.A., Saint Augustine's College.	
Hettie M. Little .....	Secretary
Attended North Carolina Central University and Sandhills Community College	
Janice C. Barrett .....	Secretary
Attended North Carolina Central University and Martin Technical Institute	
Betsy W. Meyers .....	Part-Time Secretary to the Administrative Assistant to the President

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B.A., Howard University; M.A., French Institute, Pennsylvania State University	
Bennie L. Reeves .....	Assistant to the Academic Dean
B.S., Bishop College; M.A., Texas Southern University; Candidate for Ph.D., University of North Carolina	
Delores P. Riddick .....	Secretary
Attended Virginia State College	
Lula M. Watson .....	Secretary
Attended Saint Augustine's College	
Rosa T. Curtis .....	Faculty Secretary

## BUSINESS OFFICE

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Julius H. Barbee .....	Comptroller B.S., North Carolina Central University; further study, North Carolina Central University
Margaret Ransdell .....	Director of Personnel B.A., Saint Augustine's College; M.S.C., North Carolina Central University
George Sanders .....	Financial Aid Officer B.A., Saint Augustine's College; further study, North Carolina Central University
Rice R. DeLoatche .....	Financial Aid Counselor B.S., A & T State University
Charles English, Jr. ....	Accountant B.A., Saint Augustine's College; University of North Carolina at Chapel Hill, Young Executives Institute
June Campbell .....	Secretary Attended Shaw University
Carolyn P. Horton .....	Data Processing B.A., Saint Augustine's College
Christopher Harris .....	Data Processing Attended Sheppard Technical Training and Saint Augustine's College
Katie L. Fitts .....	Cashier
Barbara J. Hicks .....	Clerk
Nancy Wall .....	Clerk
Sandra B. Alford .....	Student Accounts Clerk Raleigh Business College
Betty Fenwick .....	Secretary Attended Shaw University, Saint Augustine's College, W. W. Holding and Hardbarger Business College
Madge Perry .....	Secretary Attended Saint Augustine's College
Joan Lee .....	Mailroom Clerk
Ada Farrar .....	Bookstore Clerk
Juanita McKnight .....	Bookstore Manager
Cora Taylor .....	Bookstore Clerk
Otis Wall .....	Inventory Officer

Patricia Joyner .....	Clerk
Sarah D. Bridgers .....	Information Booth
Elsie High .....	Information Booth
Pearl Lee .....	Switchboard Operator
Inez Hayes .....	Mailroom Supervisor
William B. Colbert .....	Director of Purchasing
Attended Duquesne University, Pittsburgh, Pennsylvania	

### THE CHAPEL

The Rev. Clyde E. Beatty, Jr. ....	Chaplain
B.A., Saint Augustine's College; B.D., Episcopal Theological Seminary	

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George Williams .....	Admissions Counselor B.A., Saint Augustine's College, further study, Piedmont University
Lionel Randolph .....	Admissions Counselor B.A., Saint Augustine's College
Freddie Vaughns .....	Admissions Counselor B.A., Saint Augustine's College; M.A.T., Montclair State College
Catherine Moss .....	Assistant to the Registrar Raleigh Business College; Saint Augustine's College
Evelyn Sanders .....	Secretary A.B., Norfolk State College
Linda Dunn .....	Transcript Clerk Wilson County Technical Institute
Cynthia McKoy .....	Clerk B.S., Livingstone College
Thelma Hunter .....	Secretary Charlotte Business College

### PERSONNEL DEPARTMENT

Charles A. Haywood, Sr. ....	Dean of Students
B.S., Saint Augustine's College; M.A.T., University of N.C., Chapel Hill	
James H. Twitty .....	Associate Dean of Students for Student Life
B.S., A. & T. State University; M.A., Fisk University; further study, NCCU	
M. Catherine White .....	Associate Dean of Student Life
B.S., and M.S. A. & T. State University; further study, A&T State University, Hampton Institute	
Evelyntyne H. Dempsey .....	Director of Counseling and Testing
B.S., Fayetteville State University, M.Ed., North Carolina State University at Raleigh	
Robert Mathes .....	Director of Placement
B.A., Livingston College; further study, Appalachian State University, East Carolina University, North Carolina State University, College of Albemarle, College of Commerce of Elizabeth City	

Christopher C. Gray .....	Director of Student Union
A.B., B.D., Shaw University; further study, The Protestant Episcopal Theological Seminary in Virginia	
Barbara M. Bradley .....	Secretary
B.A., Saint Augustine's College	
Carolyn W. Steward .....	Secretary
Attended Shaw University	
Brenda Blalock .....	Secretary
Raleigh Business College	
Lois R. Caudle .....	Counselor
B.A., Saint Augustine's College	
Henry B. Pickett .....	Counselor and Foreign Student Advisor
A.B., Elizabeth City State University; further study, North Carolina State University; North Carolina Central University	
Elsie Harrison .....	Residence Hall Directress
B.A., Shaw University	
Barbara Earp .....	Residence Hall Directress
B.A., Saint Augustine's College	
Pauline H. Latta .....	Residence Directress
Shaw University	
Nina L. Mitchell .....	Residence Directress
Phoebe Moore .....	Residence Hall Directress
B.A., Saint Augustine's College	
Dorothy Ferguson .....	Residence Hall Directress
Dorothy Lett .....	Residence Hall Directress
Attended North Carolina Central University	
Caroyn Jones .....	Residence Hall Directress
B.S., Saint Augustine's College	
Clarence Forte .....	Residence Hall Director
Attended Saint Augustine's College	
Willie J. Barham .....	Residence Hall Director
Attended Saint Augustine's College	
Lawrence Coleman .....	Relief Residence Hall Director

#### DEPARTMENT OF HEALTH

Charles E. Jackson, Jr. ....	Director of Student Health Services, College Physician
B.A., Providence College; MD. Meharry Medical College; further study, Georgia State College	
Della Moore .....	College Nurse
R.N., Saint Agnes School of Nursing; B.S., Tuskegee Institute; further study, North Carolina State University	
Linda Williams .....	Assistant to the College Nurse
Wilson County Technical Institute	

## PLANNING AND DEVELOPMENT

Purdie Anders .....	Vice President for Development
B.A., Saint Augustine's College; M.S., Howard University; further study, Catholic University, New York University; Work toward Ph.D., North Carolina State University	
Leon S. White .....	Assistant to the Vice President for Development
B.A., and M.Ed., Tuskegee Institute	
Thelma M. Keck .....	Assistant Director of Public Relations
B.A., Shaw University	
James E. Burt .....	Coordinator of Alumni Affairs
B.A., Saint Augustine's College	
Arthur J. Calloway .....	Coordinator of Church Relations
B.S., Saint Augustine's College; M.Th., Philadelphia Divinity School	
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B.A., Saint Augustine's College	
Barbara Mann .....	Secretary
Hardbarger's Business College	
Penny Painter .....	Secretary
A.A., Christian College, Columbia, Missouri; S.M.U., Dallas, Texas	
Elaine James .....	Secretary
Attended Selma University	
Clara M. Wilson .....	College Hostess
Lincoln Secretarial School	
Shirley Lassiter .....	Switchboard Operator
B.A., Saint Augustine's College	
Sarah D. Bridges .....	Switchboard Operator

## LIBRARY

Everett A. Days .....	Head Librarian
A.B., Morehouse College; M.S.L.S., Atlanta University School of Library Science	
Catherine H. Winters .....	Assistant Librarian
B.A., Shaw University; M.L.S., North Carolina Central University	
Clay F. Days .....	Assistant Librarian
A.B., Spelman College; M.L.S., Pratt Institute; further study, Atlanta University	
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Doris McAllister Brown .....	Assistant in Library-Secretary
B.S.C., North Carolina Central University	
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B.A., Saint Augustine's College	
Delores J. Wright (1971) .....	Secretary

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B.S., Tuskegee Institute	
Barbara Moring Graves .....	Secretary-Assistant
B.A., Saint Augustine's College	
Lula Simmons .....	Manager of the Grill
Pauline Moore .....	Hostess-Ticker Puncher
Johnnie Alston .....	Cook
Booker Woodall .....	Second Cook

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Lawrence B. Bradley .....	Superintendent
B.S., A. & T. State University	
Lottie R. Ferrell .....	Secretary
B.A., Saint Augustine's College	

## FACULTY MEMBERS PROFESSORS

### AND THEIR RESPECTIVE RANKS FOR THE 1972-73 SCHOOL YEAR

James A. Boyer (1934-) President Emeritus .....	Chairman Division of Humanities
B.A., Morehouse College, M.A., Atlanta University, Ed.D., University of Michigan; Further study, Institute for College and University Administrators, Harvard University; Sabbatical study 1966-67, University of North Carolina at Chapel Hill	
Eddie Buckles .....	Physical Education
B.S., Alcorn A&M College; M.S., George Williams College; Ph.D., The Ohio State University	
Prodyot K. Dutt (1961-66 On leave two years) .....	Physics
B.Sc., M.Sc., Ph.D., Calcutta University	
William A. Gaines (1962-) .....	Chairman, Division of Social Sciences
A.B., M.A., and Ph.D., University of Pennsylvania	
Jeffery Gipson (1959-) .....	Chemistry
B.S., Tillotson College; M.S., Howard University; Ph.D., University of Texas	
Albert W. Grauer (1957-) .....	Head, Department of Music
B.M., American Conservatory of Music, B.S., Concordia Teachers College; M.A., Western Reserve University; Ph.D., Eastman School of Music, University of Rochester	
Wilbert W. Johnson (1949-) .....	Biology, Chairman, Division of Natural Sciences
B.S., Kentucky State College; M.S., University of Wisconsin; Ph.D., Saint Bonaventure University	
Frissell W. Jones (1965-). Chairman, Division of Education—Coordinator of Student Teaching	
B.S., Hampton Institute; M.Ed., and Ed.D., Pennsylvania State University	
Joseph J'ones, Jr., (1952-) (on leave) .....	Biology
B.S., Morris Brown College; M.S., Northwestern University; Ph.D., The Ohio State University; Further study, Syracuse University; St. Louis Univ.; Univ. of Nebraska.	
Josephine Krishnappa (1970-) .....	English
B.A., University of Mysore; M.A., Oberlin College; Ph.D., Case Western Reserve University	

Chandra P. Sharma (1969-)	Biology
B.S., M.S., Agra University; Ph.D., University of Minnesota; Post-Doctoral Study, University of Michigan, Ann Arbor	
Thelma J. Roundtree (1962-)	English
A.B., Georgia State College; M.A.; Atlanta University; Ph.D., Emory University	
Elmer C. Schwertman (1954-)	Political Science
B.A., Oberlin College; M.A., and Ph.D., Columbia University; Further study, Cornell University	
Frank Toliver (1970-)	Education
A.B., Atlanta University; M.A., University of Michigan; Ed.D., Columbia University	

### VISITING PROFESSORS

Sister Emeran M. Foley (1968-)	Chemistry
A.B., College of St. Francis; M.S. and Ph.D., University of Illinois	
Lee W. Grier (1971-)	Human Relations Center
A.B.A., Baltimore Junior College; A.B., High Point College, M.Ed., University of North Carolina at Greensboro; Ed.D., Duke University	
Nelson H. Harris (1968-)	Education
A.B., Virginia Union University; A.M., and Ph.D., University of Michigan	
Jacquelyne Jackson (1969-)	Sociology
Ph.D., The Ohio State University	
John R. Larkins (Part Time) (1964-)	Sociology
A.B., Shaw University; M.S.W., Atlanta University; LLD, A&T. State University; Further Study, Columbia University, University of Chicago	
Charles Ray (1969-)	English
Ph.D., University of Southern California	

### ASSOCIATE PROFESSORS

Purdie Anders (1955-)	Biological Science
B.A., Saint Augustine's College; M.S., Howard University; Further study Catholic University, New York University; Work toward Ph.D., North Carolina State University	
B. Burton Balfour, II (1972-)	Business Education
A.A., Tyler Junior College; B.S., & M.S., Texas A&M University; Further study, North Carolina State University	
Kresimir Blazevic (1968-)	Head, Department of Chemistry
Ph.D., University of Zagreb, Yugoslavia	
Sadik T. Duda (1967-)	Modern Languages
B.A. and M.A., University of Ankara, Turkey; Further study, University of Munich, Germany; Ph.D., Vanderbilt University	
Minnie T. Forte (1966-)	Education
B.S., Fayetteville State College; M.A., Ph.D., North Carolina Central University	
Sreekantan S. Nair (1970-)	Mathematics
B.S.C., University College, India; M.S.C., University of Korea, India; M.S., and Ph.D., Purdue University	

Helen Chavis Othrow .....	English
B.A., Saint Augustine's College; M.A., North Carolina Central University; Further study, University of North Carolina, Wesleyan University; Ph.D., University of Wisconsin; Post-Doctoral Study, University of Ghana.	
Ruth B. Paine (1971-)	French
A.B., M.A., and Ph.D., University of North Carolina at Chapel Hill.	
I. E. Spraggins (1955-)	Sociology
B.S., Wilberforce University; M. Litt., University of Pittsburgh; Further study, University of Pittsburgh, University of Texas	
Rebecca C. Weatherford (1960-)	Head, Department of Mathematics
B.S., M.S., North Carolina Central University; Further study, Springfield College, University of North Carolina, Chapel Hill.	

#### VISITING ASSOCIATE PROFESSORS

Sister Evelyn J. Mattern (1971-)	English
B.A., Catholic University; M.A., and Ph.D., University of Pennsylvania.	

#### ASSISTANT PROFESSORS

William E. Allen (1962-)	Sociology
B.A., Morehouse College; M.A., Atlanta University; LL.B., and J.D., Blackstone Law School; Work toward Ph.D., University of Maryland.	
Dolores E. Ball (1954-)	Elementary Education
B.S., South Carolina State College; M.A., Columbia University; Further study, Indiana University, University of North Carolina	
Cecil N. Coble (1957-)	Biology
B.S., Saint Augustine's College; M.S., North Carolina Central University; Work toward Ph.D., North Carolina State University	
Max Dardeau (1962-)	Head, Department of Modern Languages
Bachelor of Letters and Bachelor of Philosophy, St. Martial's College, Port Au Prince Haiti; M.A., University of Haiti; Advance certificates; French Institute of Haiti; Certificate de Litterature Francaise; Certificate de Phonetique; Certificate de Linguistique	
Harvey Heartley (1971-)	Athletic Director
B.S., and M.S., North Carolina Central University.	
Etta M. Jones (1961-) (On Leave)	Business Education
B.S., North Carolina Central University; M.A., New York University; Further study, Indiana University	
Shardra Misra (1969-)	History & Government
B.A. and M.A., Agra University; M.A., Louisiana Polytechnic Institute; Further study, University of Washington	
Suraj P. Puri (1966-)	Head, Department of Business
B.A., Government College, India; M.A., University College, India; M.B.A., Atlanta University; Ph.D., Commercial University, India	
Thomas W. Simmons (1966-)	Education
B.S., Tuskegee Institute; M.Ed., University of Illinois; Further study, Southern University, Columbia University (Professional Diploma)	

## INSTRUCTORS

Mario J. Azevedo (1971-)	History and Government
B.A., Catholic University; M.A., American University.	
Clyde E. Beatty (1967)	Religion and Philosophy
B.S., Saint Augustine's College; B.D. and M.D., Virginia Episcopal Seminary	
Jack L. Biggers (On Leave)	Music
B.M., and M.M., University of Illinois	
James C. Black (1970-)	Educational Media Director, Five College Curriculum Innovative Thrust
B.A., M.L.S., and M.A., North Carolina Central University; Further study, University of North Carolina at Chapel Hill	
Daisy M. Branch (1972-)	Physical Education
A.S., Kittrell College; B.S., North Carolina Central University	
Howard L. Burchette (1963-)	Art
B.S. and M.S., A&T State University	
Youngil Cho (1968-)	Accounting and Business Administration
A.B., Korea University (Korea); M.B.A., New York University	
Nathalie M. Creed (1972-)	Mathematics
B.S., North Carolina Central University; M.S., University of Michigan	
Earle K. Curry (1962-)	Physical Education
B.S., Paine College; M.S., North Carolina Central University	
Raymond Davis (1969-)	Biology
B.A., Rust College; M.S., Atlanta University	
Joyce Ellis (1972-)	English
B.A., North Carolina Central University; M.A., Teacher's College Columbia University	
Renty Franklin (On Leave)	Biology
B.S., Morehouse College; M.S., Atlanta University	
Sophie Friedlander (1966-)	English
B.A., Roosevelt University; M.A., University of North Carolina	
Grace M. Harris (1971 First Semester)	English
B.A., Talladega College; M.A., A&T State University	
Mildred E. Harris (1968-)	Business Education
B.A., M.S., North Carolina Central University	
Charles Haywood, Sr.	Physical Science; Acting Dean of Students
B.S., Saint Augustine's College; M.A.T., University of North Carolina at Chapel Hill	
Wanzo Hendrix (1970-)	Sociology
B.A., Livingstone College; University of North Carolina; Further study, Indiana University	

Roamless Hudson .....	Chemistry
B.S., and M.S., North Carolina Central University; Further study, Western Michigan University	
Harold L. Jefferys III (1968-) .....	Music
B.A., and M.A., North Carolina Central University	
Alica Judd (1971-) .....	Learning Resources Laboratory Assistant
Addessa Lewis (1969-) (On Leave) .....	Mathematics and Physics
B.S., Saint Augustine's College; M.A., Purdue University	
Henry Lewis (1969-) (On Leave) .....	Mathematics and Physics
B.S., Saint Augustine's College; M.A., Purdue University	
Ramesh K. Mathur (1968-) .....	Mathematics-Physics
A.B., Delhi University (India); M.S., North Carolina State University	
Mary E. McCray (1970-) .....	Physical Education
B.A., South Carolina State College; M.S., Springfield College	
Charles N. McHollin, Jr. (1971-) .....	History and Government
B.S. and M.S., Tennessee A.&I. University	
Esther S. McNeil .....	Education; Reading; Associate Dean of Students for Student Life
A.B., Livingstone College; M.A., New York University; Further study, University of North Carolina; North Carolina Central University; Florida A&M University	
Leroy Michael (1968-) (On Leave) .....	Mathematics
A.B., Miles College; M.A., Atlanta University	
Richard Mizelle (On Leave) .....	Psychology & Guidance
B.A., and M.Ed., North Carolina Central University	

Julius F. Nimmons (1968-) (On Leave) . . . . .	History
A.B., Morehouse College; M.A., Atlanta University	
John S. Pitchford (On Leave) . . . . .	Music
B.A., Idaho State University; M.S., Kansas State University; M.M., Manhattan School of Music	
Andre W. Ramseur (1972-) . . . . .	English
B.A., Saint Augustine's College; M.A., Miami University	
Addison Reed (1969-) . . . . .	Music
B.A., B.S., M.A., Kent State University; Doctoral study, University of North Carolina	
Myrlin E. Skinner (1969-) . . . . .	Business
B.A., Saint Augustine's College; M.A., Columbia University; further study, Hampton Institute	
Jefferson R. Snipes (1972-) . . . . .	Education
B.S., Johnson C. Smith University; M.A., North Carolina Central University	
Serena L. Staggers (1969-) . . . . .	Sociology
B.A., Bennett College; M.A., Atlanta University; Further study, American University; Hamline University; Columbia University	
Vernaline Watson (On Leave) . . . . .	Sociology
B.A., and M.A., North Carolina Central University	

### **VISITING INSTRUCTORS**

Odessa Alston (1971-) .....	Humanities
B.A., Shaw University	
Arthur J. Calloway (1964-) .....	Religion and Philosophy
B.S., Saint Augustine's College; B.Th., Philadelphia Divinity School	
Attorney F. J. Carnage (Part-Time) .....	Insurance and Business Law
B.A., Morgan State College; LL.B., Howard University	
Wilmer C. Marvin (1971-) .....	Business Education
B.A., West Virginia State College; M.B.A., University of North Carolina at Chapel Hill	
Constance Rowland (1971) .....	Human Relations Center
B.A., and M.Ed., University of South Carolina	
Sister Euthele Schlesser (1968-) .....	Sociology
B.M. Ed., DePaul University; M.A., Loyola University	
Joan C. Thompson (1971) .....	Human Relations Center
B.A., Bethune Cookman College; Certificate from Bryn Mawr College; M.A. and Ed.S., Atlanta University	
Frances William (1971-) .....	English
B.A., North Carolina Central University	

### **TEACHING ASSISTANTS**

Charles L. Harvin, Sr. .....	Physical Education Counselor
B.S., Maryland State College	
Alica Judd (1971-) .....	Learning Resources Laboratory Assistant

## STANDING COMMITTEES

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Chairman: <b>MR. GEORGE E. SANDERS, DIRECTOR OF FINANCIAL AID</b>	Chairman: <b>MR. WILEY M. DAVIS, VICE-PRESIDENT FOR ADMINISTRATION</b>
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Chairman: <b>MR. WILEY M. DAVIS, VICE-PRESIDENT FOR ADMINISTRATION</b>	Chairman: <b>MR. PURDIE ANDERS</b>
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National Defense and Disaster Committee	Student Welfare Committee
Chairman: <b>DR. JEFFERY GIPSON</b>	Chairman: <b>DR. W. E. ALLEN</b>

### Bachelor of Arts Degree

Name	Major
Charles Sylvester Alford .....	History and Government
Caren Theresa Allen .....	Business Administration
Mattie Ruth Archer .....	Elementary Education
Eric Fitzherbert Armstrong .....	Business Administration
Robert Lee Austin, Jr.* .....	Sociology and Social Welfare
Louries Avery .....	Business Administration
Theresa Y. Barham .....	Elementary Education
Joyce Ann Barnes** .....	Sociology and Social Welfare
Doris Maxine Battle .....	Sociology and Social Welfare
Constance Batts .....	Business Education
Valeria Yolanda Beal .....	Sociology and Social Welfare
Edna Ruth Beard .....	Social Studies
Hazel Louise Bell .....	Sociology and Social Welfare
Ella Marie Bennett .....	Sociology and Social Welfare
JoAnn Milligan Bennett .....	Sociology and Social Welfare
Sandra Patricia Black .....	Business Administration
James W. Bowden .....	Social Studies
Linda Louise Bowe .....	Sociology and Social Welfare
David Bowers, Jr.* .....	History and Government
Esther Alethea Boyer .....	English
Wilfred L. Branch .....	Business Administration
Linda Evans Brock** .....	Social Studies
Claude E. Brooks .....	Business Administration
Benjamin Brown .....	Business Administration
Mary Bertha Brown .....	Social Studies
Patricia Ann Brown .....	Art
Ethel Mae Brunson .....	French
Myra Bruton .....	Business Education
Marquita Burchette .....	English
Angela Rene Carballo .....	Music
Brenda Elizabeth Carrington .....	Elementary Education
Troy Lee Clark .....	History and Government
Angelyn Chryl Cobb .....	Elementary Education
Jimmy Coleman .....	Business Administration
Frederick Marshall Cooper .....	Business Administration
Hattie Chrissp Cox .....	Business Administration
Tommy Cox .....	Sociology and Social Welfare
Della M. Crawley* .....	Sociology and Social Welfare
Bettie Jane Credle .....	Elementary Education
Bobbie Joyce Crook** .....	Business Education
Reginald M. Currie .....	Sociology and Social Welfare
Julian Wyatt Davis .....	Business Administration
Aletha Diggs .....	Business Administration
Brenda Annette Durham .....	Business Administration
Lucy Edwards* .....	Business Administration
Ethel Lee Euland .....	Sociology and Social Welfare
Leonard Farrart .....	Sociology and Social Welfare
Loletsha Levoria Ferrell .....	Elementary Education
Novella Ford .....	Business Education
Minnie Mae Fortet .....	English
Linda Algean Foster .....	Elementary Education

\*Completed degree requirement July 16, 1971

\*\*Cum Laude

+Magna Cum Laude

<b>Name</b>	<b>Major</b>
Linda Arlene Fuller .....	Business Education
Shirley Ann Gethers .....	Sociology and Social Welfare
Yvonne Gibson .....	Business Administration
Shirley Y. Gilchrist .....	Sociology and Social Welfare
Cleo Sheryl Glenn .....	Sociology and Social Welfare
Shirley Collman .....	Elementary Education
Cassandra Lee Gooding .....	Elementary Education
Joseph Pinkney Grady .....	Business Administration
Agnes Delois Gray .....	Business Administration
Roxanna Green .....	Sociology and Social Welfare
Robert Henry Greene .....	Sociology and Social Welfare
Betty Jeanne Gross .....	English
Troy Sandlin Hailey*	Sociology and Social Welfare
Bettina Mae Hargrave .....	Sociology and Social Welfare
Charlene Patricia Harris .....	Business Administration
Irene Harris .....	Business Education
Maxine A. Harris .....	Sociology and Social Welfare
Mildred Jean Harris .....	Sociology and Social Welfare
Marshall Willie Harvey .....	Sociology and Social Welfare
Christanne Theresa Heyward .....	Elementary Education
John Kenneth Hilliard .....	Sociology and Social Welfare
Ellestine June Hines*	Business Administration
Prince Becknell Houston .....	Business Education
Steven Craig Ingram .....	Sociology and Social Welfare
Doretha Siane Jackson .....	Sociology and Social Welfare
Gloria O. Jacobs .....	Sociology and Social Welfare
Almetha Yvonne Jones .....	Sociology and Social Welfare
Cynthia L. Jones .....	Elementary Education
Ernestine Macknolia Jones .....	Business Administration
Gwendolyn Jennette Jones .....	Elementary Education
Shirley Priscella King** .....	Sociology and Social Welfare
Ralph Eliot Knuckles .....	English
Herbert Allen Ladson*	Business Administration
Julia Anna Lawrence .....	Sociology and Social Welfare
Rosemary Leonard .....	Social Studies
Evelyn Louise Little .....	English
Linda Joyce Little† .....	Business Administration
Turhan Leroy Lockley*	History and Government
Lenwood Vancleve Long† .....	Sociology and Social Welfare
Alfred Lucas .....	Sociology and Social Welfare
Patricia Ann Lucas .....	French
Ronnie Lee Lyons .....	Sociology and Social Welfare
Wilford Columbus McClain*	History and Government
Linda Joyce McFayden .....	Elementary Education
Clayborne McGill** .....	English
Notre Williette McPhatter .....	Business Administration
Gloria Jean Mackey .....	Music
Barbara Jean Marshburn .....	Elementary Education
Gloria Celestine Massenburg .....	Business Education
Archie Alvin Matthews .....	Business Administration
Michael Walter Matthews .....	Elementary Education
Carmelita Maynard .....	Sociology and Social Welfare
Mary Willie Mayo .....	Business Administration

\*Completed degree requirement July 16, 1971

\*\*Cum Laude

†Magna Cum Laude

Name	Major
Lazette Michael .....	Business Education
Beaufort Gene Miles*	Elementary Education
Gerone Miller .....	History and Government
Noah William Monk .....	Sociology and Social Welfare
Jacqueline Yvonne Moore .....	Business Education
Gardenus Morantt .....	Elementary Education
Benjamin Morris .....	Sociology and Social Welfare
David Louis Morrison .....	Sociology and Social Welfare
Joan Aline Mosst .....	Business Administration
Judy Laverne Mumford .....	Elementary Education
Shirley Murphy .....	Business Administration
James Andrew Murray .....	History and Government
Joyce Newman .....	Business Education
Nancy Elizabeth Oteyt .....	English
Rhonda Alitra Owens .....	Business Education
Diane Payne .....	Social Studies
Geneive Joyce Perry .....	English
Ruth Sweeney Peterson .....	Sociology and Social Welfare
Frances Petway .....	Sociology and Social Welfare
Jasmine Ruth Poole .....	Sociology and Social Welfare
Eva Lee Powell .....	Sociology and Social Welfare
Gordon Kermit Powell .....	Business Administration
Teresa Jo Price .....	History and Government
Legistrean Regina Purvis .....	Social Studies
James William Quinn .....	Business Administration
Wanda G. Ramos** .....	Sociology and Social Welfare
Donald Ray Raspberry .....	Business Administration
Barbara Jean Revis .....	Elementary Education
Arlester Ricks .....	Business Administration
Gwendolyn Marie Robertson .....	Sociology and Social Welfare
Gordon Wallace Robinson, Jr. .....	History and Government
George Wayne Rochelle .....	Business Administration
Ida L. Rogers .....	Business Administration
Barbara A. Russell .....	Sociology and Social Welfare
Constance Elaine Sands .....	Elementary Education
Brenda Ann Sapp .....	Social Studies
Lillian Scott** .....	English
Carol A. Simmons .....	Business Education
Alvin Bernard Singletary .....	Business Administration
Senya Consuella Small .....	English
Kenneth Wendell Smalls .....	English
Alicia Cecelia Smith .....	Sociology and Social Welfare
Charles Simeone Smith .....	History and Government
Herman Smith .....	Social Studies
Reginald Lemonte Spencer .....	Sociology and Social Welfare
Nellie Rose Stallings .....	Sociology and Social Welfare
Barbara Jean Stanley .....	Elementary Education
Kitty Levern Stewart .....	Business Administration
Olga Lee Taliferro .....	Elementary Education
James G. Taylor, III .....	Social Studies
Shirley Stanfield Thomas .....	English
Daphne Marie Townsend .....	Elementary Education

\*Completed degree requirement July 16, 1971

\*\*Cum Laude

†Magna Cum Laude

<b>Name</b>	<b>Major</b>
Cecelia Antionette Upchurch .....	Business Education
Clara Christine Warren .....	Sociology and Social Welfare
Edward Washington* .....	Business Administration
Patricia Ann Watson .....	Sociology and Social Welfare
Joel E. White .....	Sociology and Social Welfare
Dorothy Price Wiggins* .....	Sociology and Social Welfare
Barbara Jean Williams .....	Social Studies
Carlos Veranda Williams .....	Sociology and Social Welfare
Floydstyne Eunice Williams** .....	Business Education
Wade Hampton Williams .....	Art
Patricia Ann Winston .....	Elementary Education
Melvin Lee Woolard .....	Business Administration
Oliver Allen Workman .....	English
Helen White Yancy* .....	Sociology and Social Welfare

### Bachelor of Science Degree

Vivian Anderson .....	Physical Education
Theresa Backman .....	Physical Education
Patricia Barnett .....	Physical Education
Chris Emanuel Brown .....	Physical Education
Wilbert Cain .....	Pre-Medicine
Nydia Malone Coleman‡ .....	Biology
Alvin Hervon Copeland .....	Biology
Henry Delve Debnam .....	Physical Education
Henry Douglas, Jr. .....	Physical Education
Richard Duval .....	Biology
Harold E. Evans .....	Physical Education
William A. Fleming .....	Physical Education
Lacy Eugene Flintall .....	Physical Education
George Allen Gartrell .....	Biology
Rosa Green Gray .....	Physical Education
George William Gunn‡ .....	.Mathematics
Claudia Augusta Hall .....	Pre-Medicine
Deborah Elaine Hardin* .....	Physical Education
Patricia Ann Hargrove .....	Physical Education
Bobby Elbert Heard .....	.Mathematics
Elizabeth Diana Hester .....	Biology
Christopher L. Hunt, Jr.† .....	Chemistry
Sarah Ivory .....	Physical Education
Joseph M. Konde .....	Biology
Edward Jerome Lane .....	Physical Education
Walter Raleigh Leggett, Jr. .....	Physical Education
Marguerite T. Lynk* .....	Physical Education
Chester Newsome .....	Physical Education
Thomas Perkins .....	Physical Education
Curtis MacArthur Pritchett** .....	Physical Education
Sandra Ruthann Robinson .....	Biology
Maxine Shepard .....	Biology
Zana Walker .....	Pre-Medicine
Richard Neal White, Jr. .....	Physical Education
Listervelt Sylvester Winfree .....	Biology

\* Completed degree requirement July 16, 1971

\*\* Cum Laude

† Magna Cum Laude

‡ Summa Cum Laude

## ENROLLMENT FOR THE SCHOOL

### SENIORS

<b>Allen, Joetta R.</b> Eden, N.C.	<b>Black, Rosalyn P.</b> Raleigh, N.C.	<b>Clack, Chester S.</b> Raleigh, N.C.	<b>Debnam, Joseph D.</b> Raleigh, N.C.
<b>Alston, Kenneth</b> Rock Hill, S.C.	<b>Blackmon, Bois</b> Greensboro, N.C.	<b>Clanton, Alvin W.</b> Garysburg, N.C.	<b>Devane, Dianne</b> Ivanhoe, N.C.
<b>Alston, Wesley C.</b> Raleigh, N.C.	<b>Bomar, Donna P.</b> Plainfield, N.J.	<b>Clarke, Elisha S.</b> Miami, Fla.	<b>DeVane, Linda C.</b> Fayetteville, N.C.
<b>Anthony, Deidre</b> Philadelphia, Pa.	<b>Boston, Edward G.</b> Robersonville, N.C.	<b>Clayton, Patricia A.</b> Hillsborough, N.C.	<b>Dewar, Jackie D.</b> Holly Springs, N.C.
<b>Arnold, Mary A.</b> Raleigh, N.C.	<b>Boutchway, Millicent</b> Freetown, Sierra Leone	<b>Claytor, Denise Y.</b> Boston, Mass.	<b>Dillard, Jessie A.</b> Virginia Beach, Va.
<b>Atkinson, Iris</b> Elmont, N.Y.	<b>Boyd, Louretta E.</b> Plainview, Va.	<b>Colebrook, Frank</b> Freeport, Grand Bahamas	<b>Dobbins, Calvin J.</b> Martinsville, Va.
<b>Austin, Harriet</b> Bloomfield, N.J.	<b>Brade, Elizabeth H.</b> Zebulon, N.C.	<b>Coleman, Julrene A.</b> Mobile, Ala.	<b>Dockery, Alice R.</b> Laurinburg, N.C.
<b>Austin, JoAnn</b> Jacksonville, Fla.	<b>Branch, Bettie J.</b> Wake Forest, N.C.	<b>Coleman, Pleas C.</b> Monrovia, Liberia	<b>Draughn, Aniece Y.</b> Whitakers, N.C.
<b>Bailey, Marvin L.</b> Newport News, Va.	<b>Brayboy, Dianna A.</b> Winston-Salem, N.C.	<b>Coley, Mattie Y.</b> Raleigh, N.C.	<b>Dunn, Calvin K.</b> Raleigh, N.C.
<b>Baker, Bruce C.</b> Wadley, Ga.	<b>Brimage, Earlie</b> New Bern, N.C.	<b>Cooley, Joseph L.</b> Wendell, N.C.	<b>Dunston, Glenda F.</b> Rahway, N.J.
<b>Barbour, Loretta Y.</b> South Boston, Va.	<b>Broadnax, Alma L.</b> Madison, N.C.	<b>Cooper, Norbert</b> Nassau, Bahamas	<b>Dunston, Rita E.</b> Raleigh, N.C.
<b>Barfield, Anna R.</b> Hookerton, N.C.	<b>Brown, Douglas</b> Roseland, Va.	<b>Copeland, Alvin H.</b> Raeford, N.C.	<b>Durham, Donnie M.</b> Robersonville, N.C.
<b>Barnes, Jacquelyn A.</b> Philadelphia, Pa.	<b>Brown, Evette</b> Newark, N.J.	<b>Counts, Charles F.</b> Rahway, N.J.	<b>Evans, Ernest</b> Raleigh, N.C.
<b>Barnes, Winston</b> Goldsboro, N.C.	<b>Bullock, Sheila A.</b> Durham, N.C.	<b>Cox, Samuel</b> Roper, N.C.	<b>Faison, Clifton</b> Murfreesboro, N.C.
<b>Barton, Dorothy A.</b> Taylors, S.C.	<b>Bunn, Laura J.</b> Enfield, N.C.	<b>Crandol, James B.</b> Greenville, N.C.	<b>Fate, Lavolia L.</b> Wilson, N.C.
<b>Battle, William D.</b> Ft. Lauderdale, Fla.	<b>Burns, Hattie M.</b> Tryon, N.C.	<b>Crawford, Catherine</b> Dillon, S.C.	<b>Fore, Wanda</b> Holly Springs, N.C.
<b>Baylor, Sharen S.</b> Philadelphia, Pa.	<b>Burt, Sterling J.</b> Raleigh, N.C.	<b>Crudup, Sarah A.</b> Franklin, N.C.	<b>Foreman, Evone</b> Virginia Beach, Va.
<b>Beasley, Harvey L.</b> Ahoskie, N.C.	<b>Cage, Mary E.</b> South Boston, Va.	<b>Dameron, Everett</b> Brooklyn, N.Y.	<b>Foreman, Willie L.</b> Virginia Beach, Va.
<b>Bell, Mary I.</b> Greensboro, N.C.	<b>Campbell, Elbert</b> Raeford, N.C.	<b>Daniels, Linda L.</b> Robersonville, N.C.	<b>Freeman, Carolyn H.</b> Oxford, N.C.
<b>Bennett, Brenda L.</b> Raleigh, N.C.	<b>Canady, Christopher C.</b> Kinston, N.C.	<b>Dansbury, Penelope</b> Haddonfield, N.J.	<b>Fuller, Nathaniel</b> Wilmington, N.C.
<b>Bennett, Freddie L.</b> Raleigh, N.C.	<b>Cannon, Charlie M.</b> Pelham, N.C.	<b>Davis, Dennis O.</b> Raleigh, N.C.	<b>Fulton, Helen D.</b> Wilmington, N.C.
<b>Berry, Sylvia</b> Windsor, N.C.	<b>Cannon, Linda A.</b> Darlington, S.C.	<b>Davis, Joyce E.</b> Sanford, Fla.	<b>Gatling, Margaret</b> Rich Square, N.C.
<b>Best, Eloise</b> Clinton, N.C.	<b>Carr, Sylvia Y.</b> Raleigh, N.C.	<b>Davis, Katherine</b> Louisburg, N.C.	<b>Gauvin, Roger</b> Bronx, N.Y.
<b>Best, Louise</b> Clinton, N.C.	<b>Carson, Coinell C.</b> Tryon, N.C.	<b>Davis, Whitney G.</b> Washington, D.C.	<b>Gilmore, Lillie H.</b> Raleigh, N.C.
<b>Bethea, Alma J.</b> Greensboro, N.C.	<b>Carter, Thomas A.</b> Plainfield, N.J.	<b>Day, Elmiza</b> Scotland Neck, N.C.	<b>Gasper, Judy L.</b> Magnolia, N.C.
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**ar, Theodora G.**  
mington, N.C.  
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eigh, N.C.  
**iffin, Joseph A.**  
ersburg, Va.  
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nterville, N.C.  
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**ilton, Bryon L.**  
t Boston, Va.  
**ilton, George W.**  
ugusta, Ga.  
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inston-Salem, N.C.  
**na, Minnie R.**  
ky Mount, N.C.  
**den, Gloria**  
e, S.C.  
**grove, Gloria**  
nton, N.C.  
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eigh, N.C.  
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rginia Beach, Va.  
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eigh, N.C.  
**, Selden L.**  
eigh, N.C.  
**nton, Victor L.**  
Augustine, Fla.  
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en Island, N.Y.  
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ford, N.C.  
**ne, Lamar S.**  
desboro, N.C.  
**mphrey, Leland**  
nx, N.Y.  
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**Jones, Warren S.**  
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Rocky Mount, N.C.  
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Sierra Leone  
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Shelby, N.C.	Raleigh, N.C.	Philadelphia, Pa.	Williams, Edward F.
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Rhodes, Angelia	Shyllon, Madieu M.	Vick, Jean	Enfield, N.C.
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Richardson, Annie M.	Simms, Preston D.	Vick, Willie L.	Louisville, Ga.
Raleigh, N.C.	Wilson, N.C.	Zebulon, N.C.	Williams, Sydnee E.
Richardson, Sandra S.	Simpkins, Jacqueline	Wade, Patricia	Arlington, Va.
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Ritter, Ronald W.	Smiley, Edward	Walhall, William M.	Pollocksville, N.C.
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Roberts, Ronald K.	Sneed, Albert, Jr.	Ward, Mary D.	Newton Grove, N.C.
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Robinson, Winnifred G.	Snelling, George	Ware, Kellyn	Wendell, N.C.
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Sanders, Evon	Taylor, Linda F.	White, Charlie L.	Williamston, N.C.
Garner, N.C.	Raleigh, N.C.	Windsor, N.C.	
Sanders, Linwood			
Garner, N.C.			

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Philadelphia, Pa.	Ft. Lauderdale, Fla.	Rocky Mount, N.C.	Raleigh, N.C.
Adcock, Charles E.	Arrington, Sherman L.	Baxter, Adeline L.	Blell, Denys J.
Raleigh, N.C.	Rocky Mount, N.C.	Raleigh, N.C.	Freetown, Sierra Leone
Alexander, Arlene O.	Attmore, Cynthia A.	Baxter, Michaella M.	Blell, Patrick J.
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Amble, Wise Kodze	Baldwin, Mary Louise	Bell, William	Bowser, Rosa L.
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Victoria	Raleigh, N.C.	Sumter, S.C.	Raleigh, N.C.
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	Rocky Mount, N.C.	Hartsville, S.C.	Amityville, N.Y.

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iami, Fla.  
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urham, N.C.  
iggs, Deborah A.  
ainfield, N.J.  
ooks, Larry D.  
xford, N.C.  
own, Barbara M.  
arleston, S.C.  
own, Mae E.  
arleston, S.C.  
ant, Bennie L.  
interville, N.C.  
ant, Johnnie, Jr.  
oklyn, N.Y.  
rchette, Thomas R.  
arrenton, N.C.  
tler, Dante L.  
aleigh, N.C.  
rd, Henry  
adley, Ga.  
nnady, Phillip L.  
leigh, N.C.  
arballo, Yvonne E.  
orfolk, Va.  
arrington, Albert  
orfolk, Va.  
arrington, Leon T.  
rginia Beach, Va.  
arson, Lionell A.  
yon, N.C.  
arter, Richard S.  
ew Canton, Va.  
hester, Carolyn M.  
iami, Fla.  
hester, Eyrone L.  
rewe, Va.  
oe, Cynthia A.  
rlington, S.C.  
oleman, Mary G.  
arenton, N.C.  
oley, Dennis R.  
aleigh, N.C.  
ollins, Plummer Ray  
aleigh, N.C.  
ooper, Carl H.  
arleston, S.C.  
ooper, Thaddius H.  
ollywood, Fla.  
otton, James T.  
icago, Ill.  
ouncil, Brenda M.  
assell, N.C.  
raig, Charles  
hiladelphia, Pa.

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Wilmington, N.C.  
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Rahway, N.J.  
Dunston, Ollie M.  
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Robersonville, N.C.  
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Goldsboro, N.C.  
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Summerton, S.C.  
Easterling, Scipio B. T.  
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Brooklyn, N.Y.  
Egerton, Valechia G.  
Raleigh, N.C.  
Evans, Anthony B.  
Greenville, S.C.  
Evans, Audrey M.  
Lamar, S.C.  
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Spring Hope, N.C.  
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Kittrell, N.C.  
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Foster, Arthur L.  
Rocky Mount, N.C.  
Freeman, Rosalyn L.  
Virginia Beach, Va.  
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Burlington, N.C.  
Gabriel, Paulette L.  
Miami, Fla.  
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Jamaica, N.Y.  
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Bronx, N.Y.  
Gibbs, Janice E.  
Bronx, N.Y.  
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Littleton, N.C.  
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**Mays, Maxine A.**  
 Lexington, Va.  
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 Cleveland, Ohio  
**Montague, Mary E.**  
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**Montague, Paula Y.**  
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**Moore, Ella L.**  
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**Moore, Jimmie R.**  
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 Jax, Fla.  
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 Darien, Ga.  
**Nzusi, Muaka S.**  
 Kinshasa, Congo  
**Ofoebbu, Benjamin U.**  
 Orlu Town, West Africa  
**Oliver, Monta**  
 Charlottte, N.C.
- Osei, Emmanuel K.**  
 Accra, Ghana  
**Outlaw, James E.**  
 Kenansville, N.C.  
**Outlaw, Travis**  
 Kenansville, N.C.  
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 New York, N.Y.  
**Owusu, Alex G.**  
 Swedru, Ghana  
**Paisley, Hattie M.**  
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**Palmer, Bertha E.**  
 Meridian, Ga.  
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 Philadelphia, Pa.  
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**Pickney, Nancy E.**  
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**Poindexter, Rodney E.**  
 Lexington, Va.  
**Polk, Marvin**  
 St. Pauls, N.C.  
**Pretty, Freddy L.**  
 Philadelphia, Pa.  
**Pride, Frederick E.**  
 Philadelphia, Pa.  
**Princi, Shirley M.**  
 Holly Springs, N.C.  
**Prioleau, Ronald**  
 Jamaica, N.Y.  
**Pulley, Catherine**  
 Spring Hope, N.C.  
**Pulliman, Katherine Hill**  
 Raleigh, N.C.  
**Quick, Ronald L.**  
 Raleigh, N.C.  
**Reed, Margaret A.**  
 Philadelphia, Pa.  
**Reid, Doris A.**  
 Fremont, N.C.  
**Reinhardt, Chyral L.**  
 Lincolnton, N.C.  
**Reives, James C.**  
 Sanford, N.C.  
**Richards, Melville H.**  
 Freetown, Sierra Leone

<b>hards, Sydney L.</b>	<b>Simmons, Isaiah L.</b>	<b>Toomer, Jeanette L.</b>	<b>Whitfield, Linda Sue</b>
etown, Sierra Leone	Charleston, S.C.	Rocky Mount, N.C.	Whitaker, N.C.
<b>hardson, Ronald C.</b>	<b>Simmons, Linda C.</b>	<b>Townsend, Carolyn</b>	<b>Whitfield, Willo Jean</b>
rfolk, Va.	New Bern, N.C.	Orrum, N.C.	Albertson, N.C.
<b>dick, Ann D.</b>	<b>Simms, Sharon A.</b>	<b>Travick, Larry D.</b>	<b>Wiggins, Lee Thomas</b>
eigh, N.C.	Wilson, N.C.	Dublin, Ga.	Rocky Mount, N.C.
<b>ter, Ronald W.</b>	<b>Smalls, Rosalind C.</b>	<b>Tuck, Patricia A.</b>	<b>Wilkins, Clayton</b>
cincinnati, Ohio	Charleston, S.C.	Roxboro, N.C.	Enfield, N.C.
<b>berts, Henry N.</b>	<b>Smith, Doris J.</b>	<b>Tyson, Claudette M.</b>	<b>Williams, Charles W.</b>
lwood, N.C.	Zebulon, N.C.	Winterville, N.C.	Hartsville, N.C.
<b>ldgers, Dwight D.</b>	<b>Smith, Gloria J.</b>	<b>Velez, Louis A.</b>	<b>Williams, Clarence</b>
lson, N.C.	Raleigh, N.C.	New York, N.Y.	Henderson, N.C.
<b>gers, Ida L.</b>	<b>Smith, Priscilla A.</b>	<b>Vick, Willie L.</b>	<b>Williams, Delores B.</b>
mville, N.C.	Winterville, N.C.	Zebulon, N.C.	Charleston, S.C.
<b>we, Stanley</b>	<b>Smith, Vonzella</b>	<b>Vincent, Collins</b>	<b>Williams, Gail E.</b>
atford, Conn.	Greenville, N.C.	Burlington, N.C.	Pinehurst, N.C.
<b>vall, Mattie Y.</b>	<b>Speller, Diana</b>	<b>Wade, Sam H.</b>	<b>Williams, Sydney E.</b>
ldsboro, N.C.	Ahoskie, N.C.	Staten Island, N.Y.	Raleigh, N.C.
<b>ckey, Benjamin</b>	<b>Sport, Wendell</b>	<b>Walker, Shirley A.</b>	<b>Williamson, James A.</b>
cra, Ghana	Brooklyn, N.Y.	Statesville, N.C.	Washington, D.C.
<b>nders, Norman C., Jr.</b>	<b>Stokes, Phyllis</b>	<b>Wallace, Deloris M.</b>	<b>Willie, Claude E.</b>
leigh, N.C.	Raleigh, N.C.	Charlotte, N.C.	Pollocksville, N.C.
<b>nders, Williette</b>	<b>Sutton, Crystal D.</b>	<b>Wallace, Gloria E.</b>	<b>Wilson, Deborah A.</b>
eat Falls, S.C.	Key West, Fla.	Williamston, N.C.	Jacksonville, Fla.
<b>nford, Walter</b>	<b>Taylor, Albert</b>	<b>Ward, Charlotte L.</b>	<b>Wilson, Frank B.</b>
hurst, N.Y.	Chicago, Ill.	Belhaven, N.C.	Raleigh, N.C.
<b>ott, Lester</b>	<b>Taylor, Harry L.</b>	<b>Ward, James H.</b>	<b>Wilson, Willa M.</b>
icago, Ill.	Wilmington, N.C.	Raleigh, N.C.	Amityville, N.Y.
<b>epard, Janie M.</b>	<b>Taylor, Linda F.</b>	<b>Wellington, Dorothy L.</b>	<b>Wilson, William C.</b>
erner, N.C.	Garner, N.C.	Stantonsburgh, N.C.	Virginia Beach, Va.
<b>erman, Marc R.</b>	<b>Thomas, James L.</b>	<b>West, Lawrence D.</b>	<b>Woodlock, Joseph W.</b>
Iledo, Ohio	Garner, N.C.	Philadelphia, Pa.	Philadelphia, Pa.
<b>errod, Marion L.</b>	<b>Thompson, Ann R.</b>	<b>West, Sherman A.</b>	<b>Wright, Donald L.</b>
. Oliver, N.C.	Hillsborough, N.C.	Wilmington, N.C.	Raleigh, N.C.
<b>ipman, Linda</b>	<b>Titus, Mary H.</b>	<b>Whitaker, Beulah M.</b>	<b>Wynn, Deborah R.</b>
ew York, N.Y.	Rocky Mount, N.C.	Goldsboro, N.C.	Darlington, S.C.
<b>yllon, Henry W.</b>	<b>Tomlinson, Glen</b>	<b>Whitaker, Julius E.</b>	<b>Young, Barbara J.</b>
leigh, N.C.	Plainfield, N.J.	Rocky Mount, N.C.	Morristown, N.J.
<b>yllon, Mohamed M.</b>	<b>Toney, Walter J.</b>	<b>White, Cheryl</b>	<b>Young, Helen A.</b>
leigh, N.C.	Fuquay-Varnie, N.C.	Windsor, N.C.	Greensboro, N.C.
<b>nuel, Linda T.</b>	<b>Toomer, Howard L.</b>	<b>White, Leslea M.</b>	
leigh, N.C.	Philadelphia, Pa.	Rahway, N.J.	

## SOPHOMORES

<b>raham, James</b>	<b>Anthony, Walter</b>	<b>Beamon, Kacellia E.</b>	<b>Blount, Joyce M.</b>
ilmington, N.C.	Philadelphia, Pa.	Raleigh, N.C.	Bayboro, N.C.
<b>ford, Charles Ashley</b>	<b>Appling, Tyron</b>	<b>Berry, Edgar Lennard</b>	<b>Bond, Vernon</b>
tle Rock, S.C.	Philadelphia, Pa.	Chester, Pa.	Windsor, N.C.
<b>len, Jennifer Dianna</b>	<b>Ashberry, Kenneth Lee</b>	<b>Berry, Gwendolyn</b>	<b>Bowden, Cheryl A.</b>
tletboro, N.C.	Chattanooga, Tenn.	Windsor, N.C.	Goldsboro, N.C.
<b>len, Marreese A.</b>	<b>Ashwood, Docky A.</b>	<b>Best, Pearlie Ann</b>	<b>Boyd, Carolyn Regina</b>
anch, N.C.	Raleigh, N.C.	Greenville, N.C.	Plainview, Va.
<b>nders, Preston Oliver</b>	<b>Bailey, Beverly</b>	<b>Black, Dwight A.</b>	<b>Bradley, Edna</b>
leigh, N.C.	Henderson, N.C.	Raleigh, N.C.	Frogmore, S.C.
<b>nthony, Mona D.</b>	<b>Barbour, Pamela M.</b>	<b>Blell, Edward G.</b>	<b>Bright, Linda</b>
rtsmouth, Va.	Philadelphia, Pa.	Raleigh, N.C.	Hartsville, S.C.

Brown, Brenda Faye	Cleveland, David T.	Eason, Nancy Lee	Greene, Anna
Williamston, N.C.	Raleigh, N.C.	Lumberton, N.C.	Charlotte, N.C.
Brown, Cynthia O.	Clyburn, James R.	Ebison, Alice Faye	Greene, Michael Ray
Williamston, N.C.	Rual Hall, N.C.	Chocawinity, N.C.	Gastonia, N.C.
Brown, Delois Gaye	Colden, Kenneth	Edge, Mary Kate	Gregory, Alvah Bruce
Goldsboro, N.C.	Portsmouth, Va.	Rocky Mount, N.C.	Philadelphia, Pa.
Brown, Denise	Cole, Cynthia D.	Edwards, David E.	Hall, Gerald
Philadelphia, Pa.	Raleigh, N.C.	Greenville, N.C.	Washington, D.C.
Brown, Earl D.	Colliers, Brain K.	Ejigu, Teshome	Hall, Waynard Clayton
Raleigh, N.C.	Chicago, Ill.	Freetown, Sierra Leone	Winston, N.C.
Bryant, Veronica N.	Costin, Avery Lee	Elliot Bill Prince	Hamiel, Raymond E.
Pollocksville, N.C.	Raleigh, N.C.	Raleigh, N.C.	Pittsburg, Pa.
Bullock, Oliver L.	Cox, Faye E.	Emerson, Wayne J.	Hamilton, Earline
Durham, N.C.	Raleigh, N.C.	Pittsboro, N.C.	Charleston, S.C.
Burges, Jimmie L.	Crandon, Renee Anita	Evans, Aubrey M.	Hamilton, Jenifer
Raleigh, N.C.	Greenville, N.C.	Lamar, S.C.	Nassau, Bahamas
Burns, Anderson	Crosby, Melworth	Evans, Janice D.	Hamilton, Joseph E.
Raleigh, N.C.	Charleston, S.C.	Raleigh, N.C.	Nassau, Bahamas
Butler, Ander F.	Curtis, Nellie E.	Fain, Rosalind S.	Hampton, Sylvester
Philadelphia, Pa.	Vamdemere, N.C.	Morristown, Tenn.	Philadelphia, Pa.
Butts, Lorraine F.	Dabney, Wayne D.	Faison, Robert D.	Hand, Deborah Ann
Philadelphia, Pa.	Petersburg, Va.	Portchester, N.Y.	Hanks, Robert M.
Byrd, Robert Eric	Dalton, Ashby L.	Fennell, Dwight J.	Oxford, N.C.
Philadelphia, Pa.	Lynchburg, Va.	Miami, Fla.	Hannon, Dorothy M.
Calphen, Richard W.	Dancil, Ira J.	Fenwick, Betty J.	Rocky Mount, N.C.
Liberia	Washington, D.C.	Zebulon, N.C.	Harden, Gloria Theresa
Campbell, James R.	Daniels, Carlton E.	Floyd, Maxine	Lane, S.C.
Dillon, S.C.	Winterville, N.C.	Raleigh, N.C.	Hardy, Artis Welford
Campbell, Toni	Davis, Kathy M.	Ford, Barbara Maria	Hollister, N.C.
Philadelphia, Pa.	Louisville, Ga.	Charleston, S.C.	Hargett, James E.
Cannon, Doris Day	Davis, Patricia J.	Ford, Daniel H.	New Bern, N.C.
Aiken, S.C.	Louisburg, N.C.	Ford, Sarah A.	Hargrove, Carolyn
Cannon, Margaret D.	Davis, Roger	Charleston, S.C.	Henderson, N.C.
Darlington, S.C.	Wilmington, N.C.	Franks, Curtis Jerome	Harley, Paulette R.
Carr, Bob, III	Davis, Sherry D.	Pollocksville, N.C.	Charleston, S.C.
Bridgeport, Conn.	Aulander, N.C.	Fuller, Allan R.	Harrell, Carolyn F.
Carr, Elinda Diann	Despot, Keith	Hampstead, N.C.	Philadelphia, Pa.
Robersonville, N.C.	Philadelphia, Pa.	Gardner, James	Harris, Fred A.
Carroll, Linda Y.	Diantete, Antoine	Ridgeland, S.C.	Patego, N.C.
Raleigh, N.C.	Raleigh, N.C.	Garrett, Johnny Lee	Harris, Michelle Lee
Carter, Helen D.	Dingle, John L.	Colerain, N.C.	Pittsburgh, Pa.
Portsmouth, Va.	Charleston, S.C.	Gill, Kay Marie	Harris, Norman David
Carter, Raymond D.	Dixon, Marcie Phen	Wake Forest, N.C.	Dansbury, Conn.
Richmond, Va.	Hookerton, N.C.	Gilpin, Arthur W.	Harrison, Brenda Jean
Cato, Audrey F.	Dove, Melvin D.	Raleigh, N.C.	New York, N.Y.
Aiken, S.C.	Trenton, N.C.	Graham, Melvin	Harrison, William R.
Chase, Anita C.	Dowd, Shirley A.	Raleigh, N.C.	Raleigh, N.C.
Rocky Mount, N.C.	Raleigh, N.C.	Graves, Reginald J.	Harvey, Donald J.
Chisolm, Bobby	Dunbar, Agnes E.	Garner, N.C.	Hartford, Conn.
Hardeesville, S.C.	Washington, D.C.	Gray, Brenda F.	Hatter, Deloris Marie
Clark, Delphia	Dunbar, James Edward	Pollocksville, N.C.	Raleigh, N.C.
Winterville, N.C.	Raleigh, N.C.	Gray, Phyllis A.	Hawkins, Christine L.
Clements, Mamie H.	Durham, Mary Claudine	Raleigh, N.C.	Grimesland, N.C.
Raleigh, N.C.	Raleigh, N.C.	Green, Herman B.	Hawkins, Leroy, Jr.
Clemons, Toney L.	Durham, Mary Stevens	Plainfield, N.J.	Brooklyn, N.Y.
Zebulon, N.C.	Raleigh, N.C.		

<b>aywood, Denise V.</b>	<b>Jefferson, Shirley C.</b>	<b>Lloyd, Charlene P.</b>	<b>Mitchell, Pearlie R.</b>
taleigh, N.C.	Henderson, N.C.	Camden, S.C.	Harrellsville, N.C.
<b>Jendrix, Sylvia C.</b>	<b>Jenkins, Joseph R.</b>	<b>Lloyd, Ernest L.</b>	<b>Moges, Alem</b>
hoskie, N.C.	Paterson, N.C.	Hobgood, N.C.	Raleigh, N.C.
<b>Henry, Andrew J.</b>	<b>Johnson, Chaneta L.</b>	<b>Lukubu, K. Celina</b>	<b>Moor, James A.</b>
Vinston-Salem, N.C.	Woodland, N.C.	Raleigh, N.C.	Louisburg, N.C.
<b>Henry, Roderick</b>	<b>Johnson, Eleanor</b>	<b>Lucas, Marvin B.</b>	<b>Moss, Karen Ann</b>
Chicago, Ill.	Clio, S.C.	Raleigh, N.C.	Nassau, N.P., Bahamas
<b>Tester, Kay Sandra</b>	<b>Johnson, Harvey</b>	<b>Lucas, Thelma</b>	<b>Muanaz, Nathalis K.</b>
Hillsborough, N.C.	Chicago, Ill.	Spring Hope, N.C.	Raleigh, N.C.
<b>Tilliard, Lucy D.</b>	<b>Johnson, Paula L.</b>	<b>Lynch, Princess L.</b>	<b>Muckler, Kerry H.</b>
Louisburg, N.C.	Mount Vernon, N.Y.	Louisburg, N.C.	Pittsburgh, Pa.
<b>Hines, Lloyd</b>	<b>Johnson, Phyllis L.</b>	<b>McClam, Deborah R.</b>	<b>Murray, Johnny F.</b>
Rainier, Md.	Greenville, N.C.	Garner, N.C.	Philadelphia, Pa.
<b>Hines, Vincent Andre</b>	<b>Johnson, Vivian Y.</b>	<b>McDougald, Vanessa D.</b>	<b>Neely, Kent W.</b>
Rocky Mount, N.C.	Fort Meade, Fla.	Mebane, N.C.	Philadelphia, Pa.
<b>Hinnant, Gail</b>	<b>Jones, Brenda L.</b>	<b>McDowell, Patricia A.</b>	<b>Nelson, Angela</b>
Raleigh, N.C.	Franklin, N.C.	Orrum, N.C.	Philadelphia, Pa.
<b>Holloway, Rene E.</b>	<b>Jones, Joyce R.</b>	<b>McDowell, Vivis A.</b>	<b>Newman, Theodosia</b>
Raleigh, N.C.	Darlington, S.C.	Darlington, S.C.	Arlington, Va.
<b>Holmes, Betty Ann</b>	<b>Jones, Johnny L.</b>	<b>McFarland, Glenda</b>	<b>Nickerson, Brenda K.</b>
Frogmore, N.C.	Raleigh, N.C.	Raleigh, N.C.	Chapel Hill, N.C.
<b>Holmes, Eleanor M.</b>	<b>Jones, Nord</b>	<b>McLaurin, Seba M.</b>	<b>Oates, Althea</b>
Beauford, S.C.	Raleigh, N.C.	Red Springs, N.C.	Laurel Hills, N.C.
<b>Holomah, Bennett K.</b>	<b>Jones, Rodericle</b>	<b>McNair, Daniel W.</b>	<b>Odametey, Grace</b>
Raleigh, N.C.	Freetown, Sierra Leone	Ft. Lauderdale, Fla.	Raleigh, N.C.
<b>Hope, John Horace</b>	<b>Jones, Sampson, Jr.</b>	<b>McNeill, Elsie M.</b>	<b>Odrick, Roland</b>
Mt. Holly, N.C.	Hampstead, N.C.	Raleigh, N.C.	Philadelphia, Pa.
<b>Horne, Cheryl Ann</b>	<b>Jordon, Steven C.</b>	<b>McNeil, Johnny</b>	<b>Onyirmbu, Bartholomew</b>
Philadelphia, Pa.	Philadelphia, Pa.	Holly Springs, N.C.	Raleigh, N.C.
<b>Howell, Jeffrey Lynn</b>	<b>Keith, Barbara Ann</b>	<b>McRea, Dennis C.</b>	<b>Parris, Priscilla A.</b>
Carteret, N.J.	Chicago, Ill.	Greensboro, N.C.	Charleston, S.C.
<b>Howlett, Valerie P.</b>	<b>Kneece, Beverly Ann</b>	<b>Madden, Robert</b>	<b>Patrick, Curtis J.</b>
Evanston, Ill.	Hempstead, N.Y.	New York, N.Y.	Williamstown, N.J.
<b>Huff, Jacqueline</b>	<b>Langley, Patricia Ann</b>	<b>Mangum, Edwin William</b>	<b>Pender, James A.</b>
Charlotte, N.C.	Parmelee, N.C.	Fuquay-Varina, N.C.	Washington, D.C.
<b>Hunt, Vanessa A.</b>	<b>Langston, Jesse</b>	<b>March, Corliss J.</b>	<b>Perry, Madge L.</b>
Buffalo, N.Y.	Wilmington, Del.	Columbia, S.C.	Raleigh, N.C.
<b>Hunter, Belva D.</b>	<b>Larty, Emmanuel L.</b>	<b>Massenburg, Lafayett A.</b>	<b>Phillips, Larry E.</b>
Raleigh, N.C.	Raleigh, N.C.	Henderson, N.C.	Raleigh, N.C.
<b>Hutchinson, Beverly T.</b>	<b>Latham, Horace Lee</b>	<b>Mays, Clarence L. III</b>	<b>Pippens, Belinda J.</b>
Charleston, S.C.	Raleigh, N.C.	Charleston, S.C.	Pinetops, N.C.
<b>Inman, Russell J.</b>	<b>Leach, Bernadette C.</b>	<b>Mercer, Maurice E.</b>	<b>Poibdexter, Tommy L.</b>
Chesapeake, Va.	Garner, N.C.	Columbia, N.C.	Lynchburg, Va.
<b>Irvin, Donald</b>	<b>Leach, Willette</b>	<b>Merritt, Ollie T.</b>	<b>Poole, Cheryl L.</b>
East Orange, N.J.	Fuquay-Varina, N.C.	Raleigh, N.C.	Raleigh, N.C.
<b>Jackson, Heyward</b>	<b>LeGrant, Elsworth L.</b>	<b>Middleton, Saundra</b>	<b>Poole, Janice C.</b>
Hartsville, S.C.	Winston-Salem, N.C.	Wadmalow Island, S.C.	Raleigh, N.C.
<b>Jackson, Loretta</b>	<b>Lewis, Joseph M.</b>	<b>Miller, Harold</b>	<b>Premdas, Anthony</b>
Hartsville, S.C.	Rocky Mount, N.C.	Raleigh, N.C.	Hempstead, N.Y.
<b>Jackson, Sylvester</b>	<b>Lewis, Robert C.</b>	<b>Miller, Joanne</b>	<b>Presley, Regina</b>
Augusta, Ga.	St. Pauls, N.C.	Miami, Fla.	Portsmouth, Va.
<b>Jefferson, Gwendolyn</b>	<b>Lightner, Debra J.</b>	<b>Misick, Russell E.</b>	<b>Price, Petris A.</b>
Brooklyn, N.Y.	Raleigh, N.C.	Brooklyn, N.Y.	Danville, Va.
<b>Jefferson, Erwin</b>	<b>Lilly, Elver L.</b>	<b>Mitchell, Carol R.</b>	<b>Price, Rosa M.</b>
Chicago, Ill.	Raleigh, N.C.	Philadelphia, Pa.	Washington, N.C.

<b>Privott, Gail A.</b>	<b>Sims, Geri T.</b>	<b>Thomas, Cynthia</b>	<b>Williams, Winston F.</b>
Ahoskie, N.C.	New Castle, Del.	Raleigh, N.C.	Clearview Hts., N.Y.
<b>Ray, Edna</b>	<b>Simpson, Janice E.</b>	<b>Thomas, Garfield</b>	<b>Wilson, Evelyn A.</b>
Philadelphia, Pa.	Westbury, N.Y.	Raleigh, N.C.	Chicago, Ill.
<b>Redding, Barbara</b>	<b>Smith, Carolyn E.</b>	<b>Thomas, James</b>	<b>Wilson, JoAnn</b>
Sanford, N.C.	Greenville, N.C.	Philadelphia, Pa.	Wyandanch, N.Y.
<b>Reynolds, Samuel C.</b>	<b>Smith, Chester, Jr.</b>	<b>Thomas, Sherman D.</b>	<b>Wimbush, Sheila</b>
Washington, D.C.	Raleigh, N.C.	Tampa, Fla.	Williamston, N.C.
<b>Rhoden, William</b>	<b>Smith, Eva B.</b>	<b>Thompson, Irene</b>	<b>Windley, Lessie R.</b>
Palmyra, N.J.	Camden, S.C.	Miami, Fla.	Plantersville, S.C.
<b>Richard, Raymond L.</b>	<b>Smith, Gerald J.</b>	<b>Thompson, Margaret O.</b>	<b>Wingate, Osteen M.</b>
Raleigh, N.C.	Scotland Neck, N.C.	Dale, S.C.	Darlington, S.C.
<b>Rideout, Danna</b>	<b>Smith, James M.</b>	<b>Truhart, Michael R.</b>	<b>Winters, Chacona N.</b>
New Castle, Del.	Scotland Neck, N.C.	Hampton, Va.	Raleigh, N.C.
<b>Riley, Frank A., Jr.</b>	<b>Smith, Joyce R.</b>	<b>Tucker, Richard P.</b>	<b>Witherspoon, Brenda M.</b>
New York, N.Y.	Philadelphia, Pa.	Raleigh, N.C.	Wendell, N.C.
<b>Ritchie, Gregory</b>	<b>Smith, Melba B.</b>	<b>Umstead, Lillie M.</b>	<b>Wood, Dora Virginia</b>
Philadelphia, Pa.	Portsmouth, Va.	Rocky Mount, N.C.	Salisbury, N.C.
<b>Robinson, Jeremiah</b>	<b>Smith, Stanley C.</b>	<b>Upperman, Howard L.</b>	<b>Woods, Vincent A.</b>
Wilmington, N.C.	Charleston, S.C.	Raleigh, N.C.	Charleston, S.C.
<b>Robinson, Melva G.</b>	<b>Snow, Rosa Lee</b>	<b>Warren, Glorias M.</b>	<b>Wooten, Etta Faye</b>
Littleton, N.C.	Wilmington, Del.	Raleigh, N.C.	Greenville, N.C.
<b>Rodgers, Yvonne</b>	<b>Speight, Earl E.</b>	<b>Watkins, Jake N., Jr.</b>	<b>Workman, Jerolean L.</b>
Chocowinity, N.C.	Raleigh, N.C.	Durham, N.C.	Newberry, S.C.
<b>Rogers, Lulu L.</b>	<b>Speller, Branton, Jr.</b>	<b>Weathers, Patricia A.</b>	<b>Wray, Ronald E.</b>
Wendell, N.C.	Raleigh, N.C.	Goldsboro, N.C.	Raleigh, N.C.
<b>Ruffin, Brenda K.</b>	<b>Speller, Diana</b>	<b>Wells, Hattie E.</b>	<b>Yearwood, Gerald S.</b>
Wilson, N.C.	Ahoskie, N.C.	Charlottesville, Va.	New York, N.Y.
<b>Ruffin, Ethel R.</b>	<b>Spencer, Eugene</b>	<b>Westbrook, Lee R.</b>	<b>Young, Malcolm</b>
Greensboro, N.C.	Columbia, N.C.	Wayandanch, N.Y.	Charleston, S.C.
<b>Russell, Debra E.</b>	<b>Spencer, Moscoe D.</b>	<b>White, Daphey J.</b>	
Charleston, S.C.	Portsmouth, Va.	Burgaw, N.C.	
<b>Salters, Carl M., Jr.</b>	<b>Spencer, Samuel</b>	<b>White, Deborah D.</b>	
Pittsburgh, Pa.	Raleigh, N.C.	Darlington, S.C.	
<b>Saunders, Tyronne T.</b>	<b>Squired, Mary E.</b>	<b>White, Lucy R.</b>	
Bimimi, Bahamas	Bayboro, N.C.	Ahoskie, N.C.	
<b>Savage, Jerry B.</b>	<b>Stallings, Bobby M.</b>	<b>White, Swanza P.</b>	
Philadelphia, Pa.	Louisburg, N.C.	Greenville, N.C.	
<b>Saxon, Mary</b>	<b>Staton, James D.</b>	<b>Whitehead, Alston L.</b>	
Plainfield, N.J.	Rocky Mount, N.C.	Oak City, N.C.	
<b>Scott, Chyrle D.</b>	<b>Steplight, Alonzo</b>	<b>Whitehurst, Alma R.</b>	
Raleigh, N.C.	Charleston, S.C.	Ayden, N.C.	
<b>Scott, Jeremiah A.</b>	<b>Stevens, Leslie E.</b>	<b>Whittle, Kathy D.</b>	
Ft. Lauderdale, Fla.	Raleigh, N.C.	Roanoke Rapids, N.C.	
<b>Sciver, Eula J.</b>	<b>Steward, Carolyn W.</b>	<b>Wiggins, Adean</b>	
Parkton, N.C.	Raleigh, N.C.	Enfield, N.C.	
<b>Sessoms, Donald C.</b>	<b>Stokes, Jarvis</b>	<b>Wiggins, Brenda F.</b>	
Powellsville, N.C.	Robersonville, N.C.	Zebulon, N.C.	
<b>Sills, Reginald</b>	<b>Tabron, Gloria J.</b>	<b>Wilder, Dianne L.</b>	
Raleigh, N.C.	Raleigh, N.C.	Raleigh, N.C.	
<b>Silver, Joseph H.</b>	<b>Taylor, Cecia A.</b>	<b>Wilkins, Thomas L.</b>	
Goldsboro, N.C.	Raleigh, N.C.	Battleboro, N.C.	
<b>Simmons, George, Jr.</b>	<b>Taylor, Charlene</b>	<b>Williams, Alyce A.</b>	
Jackson Springs, N.C.	Plainfield, N.J.	Raleigh, N.C.	
<b>Simmons, Charmain V.</b>	<b>Tharps, Hattie</b>	<b>Williams, Kenneth</b>	
Philadelphia, Pa.	Plymouth, N.C.	Hempstead, N.Y.	

## FRESHMEN

<b>choe, Gwendolyn A.</b>	<b>Battle, Glenda J.</b>	<b>Brown, Valda G.</b>	<b>Clark, Kathye L.</b>
Torristown, N.J.	Scotland Neck, N.C.	Roxboro, N.C.	Portsmouth, Va.
<b>ddi, Mark S.</b>	<b>Battles, Jean</b>	<b>Bryant, Annette</b>	<b>Clark, Thomas B.</b>
Aleight, N.C.	Philadelphia, Pa.	New York, N.Y.	Bayboro, N.C.
<b>dmiral, Geary W.</b>	<b>Beasley, Katreina</b>	<b>Bryant, Flora</b>	<b>Coble, Carol D.</b>
Charleston, S.C.	Ahoskie, N.C.	Columbia, N.C.	Asheboro, N.C.
<b>ikens, Theresa A.</b>	<b>Beck, Clifford D.</b>	<b>Bryant, Ruby</b>	<b>Cogdell, Verda M.</b>
Aleight, N.C.	Pittsburgh, Pa.	Raleigh, N.C.	Winterville, N.C.
<b>lexander, Carolyn E.</b>	<b>Bell, Joseph</b>	<b>Buckles, Iris F.</b>	<b>Coleman, Sarah D.</b>
Chesapeake, Va.	Rocky Mount, N.C.	Chicago, Ill.	Freeman, Va.
<b>llen, Parker E., Jr.</b>	<b>Bennett, Linda I.</b>	<b>Bullock, Sandra</b>	<b>Coley, Eddie</b>
Henderson, N.C.	Philadelphia, Pa.	Henderson, N.C.	Whitakers, N.C.
<b>nderson, Karen D.</b>	<b>Best, William O.</b>	<b>Bunn, Donald Ray</b>	<b>Cooper, Durwin</b>
Miami, Fla.	Raleigh, N.C.	Enfield, N.C.	Plymouth, N.C.
<b>rmstrong, Gloria Y.</b>	<b>Blue, Gregory</b>	<b>Burchette, Darrell</b>	<b>Corbett, Vincent L.</b>
Spring Hope, N.C.	Long Island, N.Y.	Warrenton, N.C.	Farmville, N.C.
<b>rnold, Melvin</b>	<b>Boatwright, Belinda</b>	<b>Burnett, Lorraine</b>	<b>Cosom, Franklin</b>
Avalon, N.Y.	Summerton, S.C.	Westbury, N.Y.	Philadelphia, Pa.
<b>vent, Mary V.</b>	<b>Bonaparte, Susan</b>	<b>Burton, Toora V.</b>	<b>Cox, Henry D.</b>
Roanoke Rapids, N.C.	Darlington, S.C.	Portsmouth, Va.	Winterville, N.C.
<b>acote, Frank</b>	<b>Bond, Jenise A.</b>	<b>Carballo, Charles</b>	<b>Cox, Raymond E.</b>
Lizabeth, N.J.	Norfolk, Va.	Norfolk, Va.	Roper, N.C.
<b>acote, Linda</b>	<b>Bostic, Javis Y.</b>	<b>Carlton-Carew, A.</b>	<b>Craig, Inez</b>
Lorence, S.C.	Jackson Springs, N.C.	Raleigh, N.C.	Windsor, N.C.
<b>ailey, Carolyn</b>	<b>Roston, John</b>	<b>Carroll, Gary S.</b>	<b>Crews, Trumilla</b>
Lakely, Ga.	Rahway, N.J.	Wilmington, Del.	Kittrell, N.C.
<b>ailey, Lucy</b>	<b>Boyce, Ray R.</b>	<b>Carter, Beverly A.</b>	<b>Cumberbatch, Selwyn</b>
Manson, N.C.	Rich Sq., N.C.	Massapequa, N.Y.	Amityville, N.Y.
<b>ailey, Veronica C.</b>	<b>Bradley, Linda R.</b>	<b>Carter, Dora A.</b>	<b>Cunningham, Gregory</b>
Zebulon, N.C.	Smithfield, N.C.	Wyandanch, N.Y.	Washington, D.C.
<b>altrip, Wilma J.</b>	<b>Branch, Ingraham</b>	<b>Chambers, Andrea L.</b>	<b>Curry, Brenda M.</b>
Portsmouth, Va.	Rye, N.Y.	Morganton, N.C.	Pittsburgh, Pa.
<b>anks, Sheila B.</b>	<b>Branch, Jerline</b>	<b>Chambers, Carol</b>	<b>Curry, Emma M.</b>
Bayboro, N.C.	Wake Forest, N.C.	Philadelphia, Pa.	Burlington, N.C.
<b>anks, William</b>	<b>Brank, Herbert E.</b>	<b>Chambers, Dreama</b>	<b>Daniels, Clifton</b>
Woodbridge, Va.	Raleigh, N.C.	Philadelphia, Pa.	Simpson, N.C.
<b>arbour, Ronald</b>	<b>Brannon, Joyce A.</b>	<b>Chavis, Bobby</b>	<b>Daniels, Limmie</b>
Philadelphia, Pa.	Norwood, N.C.	Scotland Neck, N.C.	Philadelphia, Pa.
<b>arham, Willie J.</b>	<b>Brewley, Ellarine A.</b>	<b>Chavis, Deborah S.</b>	<b>Davis, Barbara</b>
Raleigh, N.C.	Thomas, V.I.	Ahoskie, N.C.	Jamesville, N.C.
<b>arnes, Devonna</b>	<b>Bridges, Wanda Hunter</b>	<b>Cherry, Debra E.</b>	<b>Davis, Michael D.</b>
Wilson, N.C.	Raleigh, N.C.	Greenville, N.C.	Wilmington, N.C.
<b>arnes, Luther</b>	<b>Bright, Rosamond</b>	<b>Cherry, Luther</b>	<b>Davis, Robin</b>
Battleboro, N.C.	Raleigh, N.C.	Windsor, N.C.	Miami, Fla.
<b>arnes, Uzell</b>	<b>Brooks, Stephen E.</b>	<b>Cherry, Reginald W.</b>	<b>Day, Jesse L.</b>
Clayton, N.C.	Philadelphia, Pa.	Windsor, N.C.	Miami, Fla.
<b>arr, Alberta Lee</b>	<b>Brooks, Thomas W.</b>	<b>Chivers, Reginald L.</b>	<b>Dean, Bernard</b>
Hemingway, S.C.	Raleigh, N.C.	Chattanooga, Tenn.	Winston-Salem, N.C.
<b>arron, Steven</b>	<b>Brown, Brenda</b>	<b>Clack, Barbara A.</b>	<b>Deck, Larry</b>
Philadelphia, Pa.	Williamston, N.C.	Raleigh, N.C.	Zebulon, N.C.
<b>Barringer, Patricia</b>	<b>Brown, George</b>	<b>Clark, Charlotte L.</b>	<b>Deloatch, Eula M.</b>
Montgomery, N.C.	Darlington, S.C.	Raleigh N.C.	Garysburg, N.C.
<b>atchelor, Ronald R.</b>	<b>Brown, James W.</b>	<b>Clark, Charlotte L.</b>	<b>Denning, Margie R.</b>
Wyandanch, N.Y.	Scotland Neck, N.C.	Bayboro, N.C.	Willow Sp., N.C.
<b>Battle, Belinda Gail</b>	<b>Brown, Patricia D.</b>	<b>Clark, English</b>	<b>Dewitt, Bonita R.</b>
Littleton, N.C.	Rocky Mt., N.C.	Sumter, S.C.	Ettrick, Va.

- Dixon, Cynthia L.** Mebane, N.C.  
**Donnell, Regina Y.** Greensboro, N.C.  
**Dorsey, Benjamin** Kingtree, S.C.  
**Dow, Othello A.** Philadelphia, Pa.  
**Dudley, Diana V.** Portsmouth, Va.  
**Duell, Willie O.** Raleigh, N.C.  
**Dunlap, Patricia** Fort Meade, Fla.  
**Dunn, Debra** Raleigh, N.C.  
**Dunson, James M.** Wake Forest, N.C.  
**Dupree, Lawan A.** Farmville N.C.  
**Durham, Debra E.** Taylors, S.C.  
**Dye, Judy A.** Spartansburg, S.C.  
**Dyson, Mary Ann** Summerton, S.C.  
**Eaton, Frank** Wake Forest, N.C.  
**Edgerton, Melvin** Louisburg, N.C.  
**Edwards, Angela** Millidgeville, Ga.  
**Edwards, Barry W.** Pittsburgh, Pa.  
**Ellis, Vickie A.** Portsmouth, Va.  
**Emerson, Peggy A.** Siler City, N.C.  
**Etuk, Imeh H., Jr.** Raleigh, N.C.  
**Eugene, Vicky A.** Philadelphia, Pa.  
**Evans, David E.** Raleigh, N.C.  
**Evans, Deborah S.** Roosevelt, N.Y.  
**Fasion, Clifton** Murfreesboro, N.C.  
**Fennell, Eddie Dan** Savannah, Ga.  
**Fenner, Neal** Columbia, N.C.  
**Fergusson, Robert R.** Raleigh, N.C.  
**Fields, Gregory** Savannah, Ga.  
  
**Flannigan, Steve** Columbus, Ohio  
**Fleming, James M.** Winterville, N.C.  
**Fleming, Marshall** Philadelphia, Pa.  
**Floyd, Golden M.** Newberry, S.C.  
**Floyd, Peggy Sue** Orrum, N.C.  
**Ford, Gail** Charleston, S.C.  
**Foreman, Mary E.** Winterville, N.C.  
**Forte, Rosita Y.** Raleigh, N.C.  
**Foster, Arthur L.** Rocky Mt., N.C.  
**Foster, Edward** North Babylon, N.Y.  
**Foxx, Jeanette G.** Siler City, N.C.  
**Freeman, Evelynne** John's Island, S.C.  
**Freeman, Verdale** Washington, D.C.  
**Fuller, Gloria** Philadelphia, Pa.  
**Gailliard, Betty M.** Charleston, S.C.  
**Gainey, Clyde** Phila., Pa.  
**Gantt, Carlton** Rocky Mt., N.C.  
**Garrett, Jeff L.** Philadelphia, Pa.  
**Gatling, Gail D.** Murfreesboro, N.C.  
**Gatlin, Shedrick** Grimesland, N.C.  
**Geter, Willie Mae** Sumter, S.C.  
**Giles, Willie C.** Tarboro, N.C.  
**Gillette, Linwood** Philadelphia, Pa.  
**Gilliard, Wayne M.** Charleston, S.C.  
**Goggins, Anthony** E. Chicago, Ind.  
**Gohanna, Hampton G.** Charlottesville, Va.  
**Gooding, Larry D.** Goldsboro, N.C.  
**Gordon, Keith** Charlottesville, Va.  
  
**Graham, Carol J.** Orrum, N.C.  
**Graham, Quincy W.** E. Chicago, Ind.  
**Grant, Jacqueline** Charleston, S.C.  
**Grant, Käthy G.** Philadelphia, Pa.  
**Grant, Rosa L.** Rich Sq., N.C.  
**Green, Corliss M.** Youngsville, N.C.  
**Green, Dorothy L.** Raleigh, N.C.  
**Green, James M.** Raleigh, N.C.  
**Green, Jerome R.** Charleston, S.C.  
**Greene, Clementine** Pleasant, S.C.  
**Greene, Morris C.** Chattanooga, Tenn.  
**Gunn, Patricia A.** South Boston, Va.  
**Hall, Anita** Brooklyn, N.Y.  
**Haney, Willie** Winston-Salem, N.C.  
**Harding, Rebecca** Weldon, N.C.  
**Hardy, Johnetta** Littleton, N.C.  
**Hardy, LaVerna** Simpson, N.C.  
**Harrell, Durand** Charleston, S.C.  
**Harrington, Beleatha J.** Stokes, N.C.  
**Harris, Belinda A.** Ahoskie, N.C.  
**Harris, Bobby** Wake Forest, N.C.  
**Harris, John** Louisburg, N.C.  
**Harris, Michael Glenn** Raleigh, N.C.  
**Harris, Reginald P.** Charleston, S.C.  
**Harris, Veronica** Louisburg, N.C.  
**Harvey, Gwendolyn E.** Ft. Meade, Fla.  
**Harville, Deborah Ann** Littleton, N.C.  
**Hatcher, Bernadette** Philadelphia, Pa.  
  
**Hazell, Mildred** Jamaica, N.Y.  
**Henderson, Verna W.** Littleton, N.C.  
**Hendricks, Gwendolyn** Weldon, N.C.  
**Henry, Nellie L.** Ivanhoe, N.C.  
**Henry, Trudy L.** Charlottesville, Va.  
**Hicks, Rena T.** Charlottesville, Va.  
**Hicks, Richard L.** Richland, S.C.  
**High, Moses A.** Knightdale, N.C.  
**Hill, Donnie** Miami, Fla.  
**Hill, Gwendolyn N.** Washington, D.C.  
**Hines, James L.** Raleigh, N.C.  
**Hinnant, Angela D.** Garner, N.C.  
**Hinnant, Ida L.** Goldsboro, N.C.  
**Hinton, Bettie L.** Tarboro, N.C.  
**Holden, Joyce A.** Wendell, N.C.  
**Holloway, Edward** Raleigh, N.C.  
**Hudson, Tandra Jo** Chattanooga, Tenn.  
**Hughes, James L.** Milton, N.C.  
**Hunt, Carol R.** Roper, N.C.  
**Jackson, Barbara** Louisburg, N.C.  
**Jacobs, Sandra G.** Rich Sq., N.C.  
**Jefferson, Constance L.** Petersburg, Va.  
**Jenkins, Robert J.** Ft. Lauderdale, Fla.  
**Jenkins, William** Elizabeth, N.J.  
**Jennette, Marva J.** Frogmore, S.C.  
**Jennings, Angelia** Chesapeake, Va.  
**Jerideau, Annette** Charleston, S.C.  
**Johnson, Abrom H.** Roxboro, N.C.

son, Francenia	McDougald, John A.	Miles, Aaron
merton, S.C.	Red Sp., N.C.	New Brunswick, N.J.
nson, Joseph B.	McInnis, Samuel	Milledge, Isaac
abeth, N.J.	Bronx, N.Y.	Savannah, Ga.
nson, Kenneth	McLellan, Ervin	Miller, Harold A.
shington, D.C.	Fairmont, N.C.	Raleigh, N.C.
nson, Mima J.	McNeil, Jacqueline Elaine	Mills, Helen J.
leton, N.C.	Charleston, S.C.	Portsmouth, Va.
nson, Samuel E.	McNeil, James E.	Mills, Linda F.
rham, N.C.	Goldsboro, N.C.	Halifax, N.C.
nson, William	McPherson, Mundy	Milton, Paula
sburgh, Pa.	Philadelphia, Pa.	Charleston, S.C.
es, Antoinette D.	Mabry, Beverly E.	Mitchell, Linda
adelphia, Pa.	Petersburg, Va.	Raleigh, N.C.
es, Daniel R.	Mace, Zachariah T.	Mitchell, Pearlie
ke Forest, N.C.	Latta, S.C.	Harrellsville, N.C.
es, Grace	Mance, Doris	Monroe, Willie
dsboro, N.C.	Aiken, S.C.	St. Pauls, N.C.
es, Herbert L.	Manley, Sheila D.	Moore, Adrienne
sburgh, Pa.	Margarettsville, N.C.	Moore, Bobby D.
es, Jacqueline	Manley, William W.	Charlotte, N.C.
mesland, N.C.	Aulander, N.C.	Moore, Donald L.
es, Robert M.	Manning, Clara Delores	Philadelphia, Pa.
eigh, N.C.	Williamston, N.C.	Moore, Francena B.
es, Rosiland W.	Manuel, Deborah	Charleston, S.C.
arleston, S.C.	Clinton, N.C.	Moore, Gerald R.
es, Shirley A.	Marble, Nathan	Bridgeport, Conn.
uisburg, N.C.	Philadelphia, Pa.	Moore, Gloria J.
es, Tonya R.	Masemburg, Lafayette A.	Norfolk, Va.
leigh, N.C.	Henderson, N.C.	Moore, Noah W.
es, William	Massey, Barbara Ruth	Greenville, N.C.
Orange, N.J.	Petersburg, Va.	Moore, Rodger
dan, Bernardine	Matthews, Ruby J.	Washington, N.C.
enville, N.C.	Raleigh, N.C.	Moore, Tommie
dan, Dianne	Maxton, Terry	Miami, Fla.
cky Mt., N.C.	Philadelphia, Pa.	Morgan, Denise D.
ld, Alicia S.	Maynard, Wanda	Plainfield, N.J.
leigh, N.C.	Graham, N.C.	Morgan, Denise
tice, J. C.	Mayo, Bonnie	Rocky Mt., N.C.
ungsville, N.C.	Lanexa, Va.	Morris, LaSaine A.
ith, Sylvester	Mazyek, Gwendolyn L.	Charleston, S.C.
isburg, N.C.	Charleston, S.C.	Mosley, Steven R.
ng, Bernard T.	Meadows, Allen	Philadelphia, Pa.
tsburgh, Pa.	Trenton, N.C.	Murrell, Johnny
ng, Deborah R.	Meadows, Gregory	Trenton, N.C.
rfolk, Va.	Trenton, N.C.	Myers, Crummella R.
owles, Gilbert A.	Medley, Donna	Raleigh, N.C.
ami, Fla.	Pittsburgh, Pa.	Myers, Hyford
ncaster, Ammie L.	Merritt, Brenda E.	Philadelphia, Pa.
arleston, S.C.	Raleigh, N.C.	Myers, Loretta
ham, Sharon L.	Mial, Jasper	Raleigh, N.C.
ew Bern, N.C.	Raleigh, N.C.	Myers, Portia A.
whorne, John	Mial, Tony	Raleigh, N.C.
inityville, N.Y.	Raleigh, N.C.	Nelson, Nia
wyer, Shirley Ann	Michaux, Angela R.	Brooklyn, N.Y.
urnett, S.C.	Lenoir, N.C.	

- Newton, Shelia M.** Portsmouth, Va.  
**Nixon, Charlotte** Raleigh, N.C.  
**Nolen, Manley** Robbins, Ill.  
**Norfleet, James E.** Robersonville, N.C.  
**Oliver, Norma L.** Summerton, S.C.  
**Ollison, Josephus** Bayboro, N.C.  
**Parper, Adeline** Raleigh, N.C.  
**Parrott, Michael** Darlington, S.C.  
**Paskel, Sydney** Newark, New Jersey  
**Patterson, Rebecca A.** Holly Sp., N.C.  
**Patterson, Yvonne** Latta, S.C.  
**Pauley, Saundra** Lamar, S.C.  
**Perry, Charles** Franklinton, N.C.  
**Perry, Gail C.** Wake Forest, N.C.  
**Perry, Zollie L.** Sp. Hope, N.C.  
**Peterson, Earnest, Jr.** Aiken, S.C.  
**Peyton, Shirley** Cary, N.C.  
**Phillips, Eugene** Raleigh, N.C.  
**Pickett, Charles** Rocky Point, N.C.  
**Pinnacle, Geraldrhudene** Charleston, S.C.  
**Poitter, Marsha** Rochester, N.Y.  
**Pollard, Leslee** Brooklyn, N.Y.  
**Poole, Bernetta A.** Raleigh, N.C.  
**Poole, Sarah L.** Philadelphia, Pa.  
**Powell Belinda G.** Littleton, N.C.  
**Price, Donna D.** Littleton, N.C.  
**Price, Alonza** Washington, N.C.  
**Privette, Martha A.** Wake Forest, N.C.  
**Pugh, Andrew B.** Charleston, S.C.  
**Pulley, Johnell** Sp. Hope, N.C.  
**Quarles, Deborah** Philadelphia, Pa.  
**Queen, Michael D.** Seat Pleasant, Md.  
**Ragland, Mary L.** Roxboro, N.C.  
**Rand, Calvin** Clayton, N.C.  
**Randall, Alonzo** Philadelphia, Pa.  
**Randolph, Yvonne** Kingtree, S.C.  
**Ray, Lorrie Staten** Wendell, N.C.  
**Reddick, Gretchen, R.** Durham, N.C.  
**Reeves, Bernita A.** Philadelphia, Pa.  
**Ricks, Magdaline** Whitakers, N.C.  
**Reid, Vicki** Burlington, N.C.  
**Rice, Amaziah** Philadelphia, Pa.  
**Richardson, Donald** Wendell, N.C.  
**Richardson, Dorothy** Enfield, N.C.  
**Riche, Hazel D.** Bayboro, N.C.  
**Riley, Frank** New York, N.Y.  
**Riley, Robert** Miami, Fla.  
**Roberson, Glenda Kaye** Robersonville, N.C.  
**Robinson, Cornel** Washington, D.C.  
**Robinson, Dinah E.** Raleigh, N.C.  
**Robinson, Judy L.** Apex, N.C.  
**Robinson, William** Long Island, N.Y.  
**Rodgers, Brenda** Wilson, N.C.  
**Rogers, Eunice O.** Farmville, N.C.  
**Rose, Evelyn** Charleston, S.C.  
**Rountree, Denise** Grimesland, N.C.  
**Royster, Classie** Henderson, N.C.  
**Royster, Essie** Norlina, N.C.  
**Samuels, Charles** Philadelphia, Pa.  
**Samuels, Michael** Philadelphia, Pa.  
**Sanders, Gail B.** Clayton, N.C.  
**Sanders, Tyrone** Charleston, S.C.  
**Sanford, Cindy** Charleston, S.C.  
**Sargeant, Thomasina** Georgetown, S.C.  
**Sawyer, Linda Y.** Florence, S.C.  
**Scoggins, Joan** Durham, N.C.  
**Scott, Arthur J.** Queens, N.Y.  
**Scott, Bobby R.** Snow Hill, N.C.  
**Scott, Sandra L.** Charleston, S.C.  
**Scott, Vivian E.** Petersburg, Va.  
**Searles, Vivian** Raleigh, N.C.  
**Sessoms, Barbara** Ahoskie, N.C.  
**Sharpe, Loretta** Harrellsville, N.C.  
**Shaw, Itlean** Kingtree, S.C.  
**Shearin, Darrell** Louisburg, N.C.  
**Shepherd, Alice K.** Raleigh, N.C.  
**Sherald, Johnelle L.** Georgetown, S.C.  
**Sherrod, Marion L.** Raleigh, N.C.  
**Sidbury, Lawrence D.** Hampstead, N.C.  
**Sims, Linda Faye** Raleigh, N.C.  
**Sindos, Maria** New Rochelle, N.Y.  
**Singletary, Samuel** Ft. Lauderdale, Fla.  
**Smith, Carlton E.** Hobgood, N.C.  
**Smith, Cynthia D.** Camden, N.J.  
**Smith, Delois M.** Weldon, N.C.  
**Smith, Edward** Winston-Salem, N.C.  
**Smith, Eric Arnold** Little Rock, S.C.  
**Smith, Nettie C.** Raleigh, N.C.  
**Smith, Patricia A.** Greenville, N.C.  
**Smith, Vonzella** Greenville, N.C.  
**Smutherford, Jesse** Dillon, S.C.  
**Snipes, Lawrence W.** Raleigh, N.C.  
**Springfield, Marie** Durham, N.C.  
**Spruill, Vesta** Hobgood, N.C.  
**Squires, Wilhelmina** Bayboro, N.C.  
**Stanfield, Phyllis** Leasburg, N.C.  
**Stevenson, Michael B.** Philadelphia, Pa.  
**Stewart, Pauline** Willow Sp., N.C.  
**Stewart, Stephen D.** Philadelphia, Pa.  
**Stinson, Dannette M.** Holly Sp., N.C.  
**Sullivan, Yvonne B.** Greenville, S.C.  
**Tabron, Gloria J.** Raleigh, N.C.  
**Tate, Frances E.** W. Palm Beach, Fla.  
**Tazewell, Debra** Portsmouth, Va.  
**Teele, Villa S.** Everett, N.C.  
**Terry, Thelma** Pittsburgh, Pa.  
**Tharpe, Wilbur** Raleigh, N.C.  
**Tharps, Mary** Plymouth, N.C.  
**Thomas, Ebun Nath** Raleigh, N.C.  
**Thomas, Valerie E.** Weldon, N.C.  
**Thompson, Clayton E.** Lynchburg, Va.  
**Thompson, Jeff Davis** Windsor, N.C.

**mpson, Mark Alan**  
adelphia, Pa.  
**mpson, Marvis**  
nesland, N.C.  
**ockmarton, Joyce A.**  
ham, N.C.  
**er, Kelvin D.**  
tanooga, Tenn.  
**d, Dwight**  
ulon, N.C.  
**ver, Ruth**  
shington, D.C.  
**e, Lee A.**  
adelphia, Pa.  
**ner, Peggy A.**  
ett, Va.  
**eedy, Wanda**  
chburg, Va.  
**on, Janet**  
nville, N.C.  
**er, Marilyn B.**  
sburgh, Pa.  
**derwood, Esther**  
mond, Va.  
**ry, Cody**  
ritt, N.C.  
**nple, Mary**  
ensboro, N.C.  
**es, Janice D.**  
Hope, N.C.  
**ters, Marva K.**  
deesville, S.C.  
**lker, Gail Theresa**  
ersburg, Va.  
  
**Warren, Jeffrey**  
Montclair, N.J.  
**Washington, Barbara**  
Mt. Pleasant, S.C.  
**Washington, Charlie**  
Philadelphia, Pa.  
**Washington, Ella D.**  
Goldsboro, N.C.  
**Watford, Sandra E.**  
Colerain, N.C.  
**Watkins, Alecia**  
Wyandanch, N.Y.  
**Watson, William**  
Columbus, Ohio  
**Weaver, Richard**  
Colerain, N.C.  
**Wells, Clarence E.**  
Charlottesville, Va.  
**West, Julius L.**  
N. Babylon, N.Y.  
**Whitaker, Diane**  
Hampton, Va.  
**Whitaker, Ladoris**  
Whitakers, N.C.  
**White, Geraldine**  
Barton, Ga.  
**White, Jacqueline E.**  
Scotland Neck, N.C.  
**White, Jimmy M.**  
Morristown, N.J.  
**White, Timothy F.**  
Charleston, S.C.  
**White, Yvonne**  
Charleston, S.C.  
  
**Wiggins, Evelyn**  
Tarboro, N.C.  
**Wiggins, Sheila**  
Rocky Mt., N.C.  
**Williams, Alan**  
Philadelphia, Pa.  
**Williams, Alyce A.**  
Raleigh, N.C.  
**Williams, Carla**  
Philadelphia, Pa.  
**Williams, Chester**  
Palmyra, N.C.  
**Williams, Edith Sue**  
Raleigh, N.C.  
**Williams, Iola A.**  
Raleigh, N.C.  
**Williams, James E.**  
Raleigh, N.C.  
**Williams, John R.**  
Raleigh, N.C.  
**Williams, Myra Denise**  
Norfolk, Va.  
**Williams, Sharon Elaine**  
Memphis, Tenn.  
**Williams, Sheree**  
Blue Island, Ill.  
**Williams, Thomas C.**  
Louisburg, N.C.  
**Williamson, Arnita**  
Hollister, N.C.  
**Williamson, Sylvia**  
Washington, D.C.  
  
**Willie, Mildred**  
Pollocksville, N.C.  
**Willis, James F.**  
New York, N.Y.  
**Windley, Carnell H.**  
Plantersville, S.C.  
**Wise, Blanch E.**  
Washington, D.C.  
**Wizzard, Garlon H.**  
Durham, N.C.  
**Woods, Albirtoes**  
Philadelphia, Pa.  
**Woods, Luke H.**  
Philadelphia, Pa.  
**Wright, Eloise**  
Garnett, S.C.  
**Wright, Orabelle**  
Charleston, S.C.  
**Wright, Ormand**  
Nassau, Bahamas  
**Wyatt, Cyntrress**  
Mebane, N.C.  
**Yates, Alvis**  
Raleigh, N.C.  
**Yelity, Veronica E.**  
Littleton, N.C.  
**Young, Michael W.**  
Wake Forest, N.C.  
**Gibbs, Walter III**  
Bronx, N.Y.  
**Wilkins, Sharon Lee**  
Louisburg, N.C.

## SUMMARY OF ENROLLMENT

(By Classes)

	Men	Women	Total
Seniors .....	111	169	280
Juniors .....	159	223	382
Sophomores .....	175	193	368
Fershmen .....	205	308	513
Total .....	650	893	1543

### ENROLLMENT BY

#### STATES AND FOREIGN COUNTRIES

Alabama .....	1	Liberia .....	3
Canada .....	1	Maryland .....	4
Colorado .....	1	Massachusetts .....	2
Congo .....	1	New Jersey .....	50
Connecticut .....	10	New York .....	95
D. C. .....	9	North Carolina .....	929
Delaware .....	4	Ohio .....	10
Florida .....	33	Pennsylvania .....	105
Georgia .....	8	Sierra Leone .....	10
Ghana .....	4	South Carolina .....	136
Grand Bahamas .....	5	Tennessee .....	9
Illinois .....	10	Virgin Island .....	2
Indiana .....	2	Virginia .....	99







# ***St. Augustine's College***

RALEIGH, NORTH CAROLINA 27611

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Raleigh  
N.C. 27611



# *St. Augustine's College*

## **Bulletin**

MARCH-APRIL  
1974 ISSUE



**Announcements for 1974-75**

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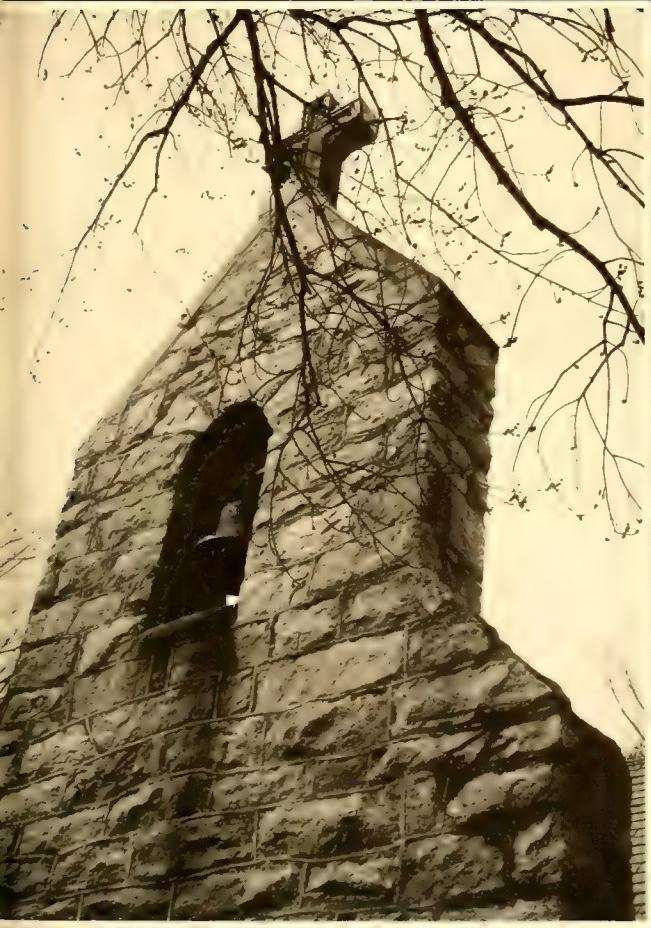
**Vol. LXXIII**

**MARCH-APRIL 1974**

**No. 4**

PUBLISHED BI-MONTHLY DURING THE COLLEGE YEAR BY ST. AUGUSTINE'S  
COLLEGE. SECOND CLASS POSTAGE PAID AT RALEIGH, N. C. 27611

# *St. Augustine's* *College* *Bulletin*



Raleigh, North Carolina 27611

Phone: (919) 828-4451

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## JUNE 1974—MAY 1975

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
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MARCH

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APRIL

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MAY

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23/24	25	26	27	28	29	29

# CALENDAR FOR ACADEMIC YEARS OF 1974-75 AND 1975-76

<b>FIRST SEMESTER-1974</b>	<b>FIRST SEMESTER-1975</b>	
Aug. 19-20, Mon.-Tues.	Aug. 18-19, Mon.-Tues.	Faculty Orientation and Planning Session
Aug. 20, Tues.	Aug. 19, Tues.	Arrival of Freshmen and New Students
Aug. 21-24, Wed.-Sat.	Aug. 20-23, Wed.-Sat.	Orientation for Freshmen and New Students
Aug. 26-27, Mon.-Tues.	Aug. 25-26, Mon.-Tues.	Registration
Aug. 28, Wed.	Aug. 27, Wed.	Classes Begin and Late Registration Charges Begin
Sept. 2, Mon.	Sept. 1, Mon.	Holiday
Sept. 6, Fri.	Sept. 5, Fri.	Last Day to Add a Course
Sept. 13, Fri.	Sept. 12, Fri.	Last Day to Drop or Withdraw from a Course with Refund; Last Day to Drop a Course Without a Grade
Sept. 21, Sat.	Sept. 20, Sat.	Comprehensive English Examinations for Juniors
Sept. 26-27 Thurs.-Fri.	Sept. 25-26, Thurs.-Fri.	Examination Period for Removal of Incompletes
Oct. 15, Tues.	Oct. 14, Tues.	Formal Opening Convocation
Oct. 14-17, Mon.-Thurs.	Oct. 13-16, Mon.-Thurs.	Mid-term Examinations
Oct. 21, Mon.	Oct. 20, Mon.	Mid-term Progress Grades Due in Registrar's Office
Oct. 26, Sat.	Oct. 25, Sat.	Comprehensive Senior Examinations
Nov. 5, Tues.	Nov. 4, Tues.	High School Day
Nov. 26, Tues.	Nov. 25, Tues.	Thanksgiving Recess (After Classes)
Dec. 2, Mon.	Dec. 1, Mon.	Classes Resume at 8:00 a.m.
Dec. 4-6, Wed.-Fri.	Dec. 3-5, Wed.-Fri.	Pre-registration, Room Reservations, and Certification for Financial Aid for Spring Semester
Dec. 7, Sat.	Dec. 6, Sat.	Undergraduate Record Examinations
Dec. 8, Sun.	Dec. 7, Sun.	Christmas Choral Recital
Dec. 11-12, Wed.-Thurs.	Dec. 10-11, Wed.-Thurs.	Senior Examinations
Dec. 13, Fri.	Dec. 12, Fri.	Reading Day
Dec. 16-19, Mon.-Thurs.	Dec. 15-18, Mon.-Thurs.	Semester Examinations

Dec. 19, Thurs.	Dec. 18, Thurs.	Last Day to Apply to the College for Admission to Candidacy for Graduation
Dec. 19, Thurs.	Dec. 18, Thurs.	Christmas Recess (After Examinations)
<b>SECOND SEMESTER-1975 SECOND SEMESTER-1976</b>		
Jan. 10, Fri.	Jan. 9, Fri.	Orientation of New Students Registration
Jan. 13-14, Mon.-Tues.	Jan. 12-13, Mon.-Tues.	
Jan. 15, Wed.	Jan. 14, Wed.	Classes Begin and Late Registration Charges Begin
Jan. 16, Thurs.	Jan. 15, Thurs.	Memorial Services for Dr. Martin Luther King, Jr.
Jan. 24, Fri.	Jan. 23, Fri.	Last Day for Adding Courses
Feb. 3, Mon.	Feb. 2, Mon.	Last Day for Dropping a Course with Refund; Last Day for Dropping a Course Without a Grade
Feb. 4, Tues.	Feb. 3, Tues.	Last Day for Seniors to File Admission to Candidacy For Graduation
Feb. 6-7, Thurs.-Fri.	Feb. 5-6, Thurs.-Fri.	Removal of Incomplete Grades
Feb. 10-14, Mon.-Fri.	Feb. 9-13, Mon.-Fri.	Afro-American History and Festival Week
Feb. 11-16, Tues.-Sun.	Feb. 10-15, Tues.-Sun.	Homecoming and Founders Day Convocation
Feb. 24-28, Mon.-Fri.	Feb. 23-27, Mon.-Fri.	Religious Emphasis Week
Feb. 25-28, Tues.-Fri.	Feb. 24-27, Tues.-Fri.	Mid-term Examinations
Feb. 27, Thurs.	Feb. 26, Thurs.	Memorial to Black Martyrs
Mar. 3, Mon.	Mar. 1, Mon.	Mid-term Progress Grades Due in Registrar's Office
Mar. 9, Sun.	Mar. 7, Sun.	Parents Day
Mar. 10-16, Mon.-Sun.	Mar. 8-14, Mon.-Sun.	Spring Vacation
Mar. 17, Mon.	Mar. 15, Mon.	Classes Resume at 8:00 a.m.
Mar. 22, Sat.	Mar. 20, Sat.	Comprehensive English Examinations for Seniors
Mar. 23, Sun.	Apr. 11, Sun.	Palm Sunday
Mar. 26, Wed.	Apr. 14, Wed.	Confirmation — Chapel Services
Mar. 27, Thurs.	Apr. 15, Thurs.	Easter Recess (After Classes)
Apr. 1, Tues.	Apr. 20, Tues.	Classes Resume at 8:00 a.m.
Apr. 17-18, Thurs.-Fri.	Apr. 15-16, Thurs.-Fri.	Pre-registration for Fall
Apr. 21-25, Mon.-Fri.	Apr. 19-23, Mon.-Fri.	International Week

Apr. 23-25, Wed.-Fri.	Apr. 21-23, Wed.-Fri.	Semester Examinations for Seniors
Apr. 25, Fri.	Apr. 23, Fri.	Reading Day
Apr. 28-May 1, Mon.-Thurs.	Apr. 26-29, Mon.-Thurs.	Semester Examinations for Other Students
May 1, Thurs.	Apr. 29, Thurs.	Senior Night
May 3, Sat.	May 1, Sat.	Alumni Day
May 4, Sun.	May 2, Sun.	Baccalaureate and Commencement



## **THIS IS SAINT AUGUSTINE'S COLLEGE**

### **FROM THE DESK OF YOUR PRESIDENT**

As your President, I greet you and extend to you a cordial welcome to Saint Augustine's College. This includes our freshmen, transfer and returning students. Your selection of Saint Augustine's as your Alma Mater represents a step in the positive direction toward developing potentialities and acquiring skills and experiences which will prepare you for success in your chosen career.

Saint Augustine's has as its purpose to help students develop their full intellectual powers and to strengthen their awareness of their unique personalities. Therefore, it offers a wide array of choices from a carefully designed program of educational opportunities.

While at Saint Augustine's College, I trust you will increase your acquaintance, broaden your social skills, and ripen your religion, but Saint Augustine's is foremost, an institution dedicated to the preservation of the mind, a house of intellect, and I trust that it will lead you to say, "I'm glad I came."

Finally, I trust that each student will use this catalogue often and wisely as a ready source of information and a guide while he plans a purposeful program of study toward the baccalaureate degree and self-fulfillment.

**PREZELL R. ROBINSON  
PRESIDENT**

## **THE MISSION OF SAINT AUGUSTINE'S COLLEGE**

Saint Augustine's College, a liberal arts institution located in Raleigh, North Carolina reached a decision about its first academic mission in 1867 when it was founded. Within this span of time, the curriculum has been designed to fit the educational needs and interests of the students. At first, the program was designed to educate the newly freedmen, so that as many of them as possible could be prepared to teach the rudiments of learning to other ex-slaves. As the College developed, some courses in industrial arts were taught along with the traditional liberal arts curriculum; namely, philosophy, classical languages, literature, history, pedagogy, science and mathematics. Another phase of the curriculum developed, including medicine, social work, nursing, theology, and nursery and training schools. Later, the normal school was begun to prepare its students to become outstanding public school teachers.

The mission of Saint Augustine's College is not a legend, it is a realism. The general education programs are diversified; therefore, they are not static and stale. Innovative classes in English, mathematics, physics, science, social science, and humanities may be taken instead of the regular courses taken at the freshman and sophomore levels and other programs may be considered that are different from the traditional curriculum. New majors in managerial science, political science, allied health, and psychology reflect Saint Augustine's commitment to educating students for professional, para-professional, political, civic and career opportunities available.

It is very clear that the mission of the College is to move ahead and continue to be an outstanding American institution of higher learning. We trust that this publication will give you some idea of the College curriculum available to you.

Cordially,  
(Mrs.) Thelma J. Roundtree,  
Vice President for Academic Affairs



## **THE PHILOSOPHY OF SAINT AUGUSTINE'S COLLEGE**

The program of this Institution aims toward the development of integrated personalities and socially responsible individuals with a philosophy of life based on Christian values and Christian leadership. It attempts to furnish an environment conducive to intellectual development of the capacities and abilities of its students in order that they may live more useful and purposeful lives in a democratic society. This type of education provides an opportunity for progressive growth and greater chance to participate fully and efficiently in carrying out the ideals of citizenship in the society through a greater personal depth and wider and deeper appreciation on the part of the students. Basic knowledges, skills, and proper attitudes are developed which provide and enhance the opportunities not only for present living but for future living as well. The college is vitally interested in preparing its students to cope with an ever-changing dynamic society by helping them develop their powers of critical thinking, and to distinguish between the real and unreal.

It is the policy of Saint Augustine's College, that discrimination against any individual for reasons of **race, color, religion, national origin, or sex** is specifically prohibited, and there will be no unlawful discrimination because of age. Accordingly, equal opportunity for employment in both faculty and staff positions shall be extended to all persons; and the College shall promote equal opportunity through a positive and continuing affirmative action program. This program also applies to the recruitment and admission of students.

### **AIMS**

1. To offer a baccalaureate program which provides for the maximum development of the intellectual capacities of the student.
2. To develop scholarly capacities and abilities of the student.
3. To provide an opportunity for social and cultural growth.
4. To develop knowledge, fundamental skills and proper attitudes for preparing the whole person for a mature and functional life in an ever-changing society.

### **Objectives**

1. To develop an appreciation and an understanding of the system of human values.
2. To develop a command of effective communications skill usage.
3. To secure a general knowledge of the world in which we live, and an understanding of broad concepts in the natural sciences.
4. To present underlying principles of the political, social, and economic organization in the society.
5. To develop an understanding of self—physically, psychologically, spiritually—and of relationships with one another.

6. To develop an understanding of mental and physical health habits in areas which lead to physical well-being.
7. To provide basic education in the liberal arts and to prepare students for the pursuit of various educational programs including Teacher Education.

### **ACCREDITATION**

1. The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.
2. On December 22, 1930, it was announced that Saint Augustine's College had been awarded the "A" rating by the North Carolina Department of Public Instruction. At the 64th Commencement, May 27, 1931, the first bachelor's degrees were conferred.
3. The College was accredited in 1933 by the Southern Association of Colleges and Secondary Schools and in December, 1942, rated Class "A" by the Southern Association, and later given Class "A" status by American Medical Association.

### **Membership**

**Saint Augustine's College holds membership in the following associations:**

The Southern Association of Colleges and Schools  
The Association of American Colleges  
The American Council on Education  
American Association of Colleges for Teacher Education  
The North Carolina Association of Colleges and Universities  
Council on Social Work Education  
The United Negro College Fund  
College Entrance Examination Board  
Association of Episcopal Colleges  
Southern Business Administration Association  
The Association of Eastern North Carolina Colleges and Universities  
Raleigh Cooperating Colleges  
The Intercollegiate Music Association  
National Business Education  
American Association of Collegiate Schools of Business

## **ADMISSION REQUIREMENTS AND PROCEDURE**

Application for admission must be made on a form furnished by the Director of Admissions.

Before an admissions decision can be reached on an application, the following materials must be received by the Office of Admissions:

1. Satisfactory evidence of the applicant's academic eligibility.
2. Satisfactory evidence that a minimum of the following high school units have been completed in a secondary school approved by a recognized accrediting agency.

English .....	4 units	Science .....	2 units
Social Studies .....	2 units	Electives .....	7 units
Mathematics .....	1 unit		
Total.....			<b>16. units</b>

3. Endorsement by reliable persons as to the applicant's character and personality.
4. A statement of honorable dismissal from the college last attended by all transfer applicants.
5. Satisfactory evidence that the applicant is in good health.

### **COLLEGE ENTRANCE EXAMINATION BOARD REQUIRED OF ALL FRESHMEN**

Every applicant for admission to the freshman class is required to take the Scholastic Aptitude Test of the College Entrance Examination Board. The test is given in December, January, March, May, and July. It is recommended that the Scholastic Aptitude Test be taken early in the senior year. Students wishing to make application to take the test should procure application forms from their secondary schools, or write directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 1025 Berkeley 1, California, for the Bulletin of Information, which includes an application form and is available without charge. The bulletin lists test centers and gives complete information concerning the tests.

Because of deadlines for filing application to take the College Board test, the student must make his arrangements well in advance of the testing date so that his application may be received in Princeton or Berkeley by the closing date.

### **TRANSFER STUDENTS**

A prospective transfer student is required to name and furnish official transcripts from all institutions previously attended prior to his efforts to matriculate at Saint Augustine's. The complete application should be received by the Director of Admissions at least thirty days before the beginning of the semester in which the applicant desires to enroll.

Students transferring from another college must submit to the Office of Admissions a transcript of work already completed both in high school and college. These students must be eligible to re-enter the institution last attended. Full semester hours credit, but not quality points, will be given to courses similar and allied to those offered at Saint Augustine's, provided that such courses have been passed with a minimum grade of "C".

This same ruling applies in the case of summer school work done at an accredited college. The general requirements listed in the catalog must be met and the final 30 semester credit hours must be earned at Saint Augustine's.

#### FOREIGN STUDENTS

A prospective foreign student is required to submit the following materials before an admissions decision can be reached on his application:

1. An application form furnished by the Director of Admissions.
2. A transcript of work completed on the secondary level, and on the college level, if applicable. The transcript must be the original copy or a certified photostatic copy.
3. Evidence or proof of proficiency in English (TOEFL).
4. A statement indicating that the applicant's financial resources will enable him to meet U.S. study costs. A \$1,000 retainer fee is required before the I-20 is released. This must be accomplished prior to enrollment.
5. A report listing scores made on the SAT of the CEEB.
6. Three letters of recommendation. These will be acknowledged directly from their senders.
7. A health certificate.
8. A certified chronological list of all courses taken from the beginning of elementary school to the highest level attained.

A foreign student attending another U.S. institution will not be considered for admission on a transfer basis until he has completed at least one semester, (preferably one year of study) at the institution which issued his I-20 form.

#### ADMISSION

Prospective matriculants (a) who have completed 16 high school units, (b) who have graduated from high school, (c) whose high school grades indicate probable success in college, (d) who have taken the SAT of the CEEB, may be admitted to the College.

All qualified applicants receive consideration for admission to Saint Augustine's College without regard to race, creed, color, sex or national origin.

## HOUSING

A \$25.00 room deposit must be sent in advance in order to reserve room space for any applicant planning to live on the campus. Since residence space is limited, applications and room deposits must be forwarded early. Room deposits may be made as early as May 1, but should be made before July 1. Rooms are assigned in the order in which the deposits are received. Returning students as well as the new students must send a deposit in order to reserve a room.

Request for refund must be made by July 15 for first semester applicants and by December 5 for second semester applicants. Otherwise the deposit will be forfeited.

## RE-ADMISSION OF STUDENTS ENROLLED AT THE COLLEGE

On or before the second Monday in April, all students enrolled at the College, regardless of classification, must apply in writing for re-admission to Saint Augustine's for the following school year and they must have been officially approved by the College before becoming eligible for registration in the fall. In no case should a student report to the College until a notice has been received from the Director of Admissions that the application has been approved.

## VETERANS

St. Augustine's College is on the approved list for the training of veterans. Veterans who are seeking admission should apply to the Registrar, Saint Augustine's College. If accepted by the College, the veteran should apply immediately to the nearest regional office of the Veterans Administration for a certificate of eligibility and entitlement indicating clearly his educational objective.

Veterans are expected to pay all expenses in the same manner required of other students. All veterans are urged to report to the registrar's office upon arrival at the College. Veterans should also come prepared to pay tuition and all other charges for the first two months. It generally takes this time before monthly government checks are received.

## DISMISSAL PROVISOS

St. Augustine's reserves the right to summarily terminate the student's relationship with the college, if he is unable to meet the college's academic standards, or if his presence in the college constitutes a danger to his own health or to that of others, or if his actions are in disharmony with the objectives of the college, its social regulations or moral standards, or also when in the college's opinion his presence does not seem in the best interest of the institution or if the College discovers that the student has failed to list all colleges previously attended. Dismissal might be done without charging such students with a specific offense.

# ACADEMIC REGULATIONS

## GENERAL ACADEMIC REQUIREMENTS

St. Augustine's College offers two degrees, Bachelor of Arts and Bachelor of Science. Candidates for either degree must complete a minimum of 120 semester credit hours of work with the minimum grade point average of 2.0 (C) and meet financial obligations to the College.

### Residence Requirements

The final 30 semester hours of credit must be taken in residence at Saint Augustine's College and the student must be in residence at the College during the year in which the degree is granted. The student will also be expected to take part in all Commencement Exercises.

Requirements in the various majors for the Bachelor's degree are as follows:

	Semester Hours
1. Art .....	49
2. Biology .....	29
3. Business Administration .....	57
4. Business Education .....	37
5. Chemistry .....	32
6. Elementary Education .....	45
7. English .....	27
8. History .....	26
9. Mathematics .....	33
10. Modern Foreign Languages .....	36
(24 if two high school units are presented upon entrance)	
11. Music (18 sem. hrs. in Applied Music included) .....	49½
12. Physical Education and Health .....	34
13. Social Studies .....	26
14. Sociology and Social Welfare .....	30

In addition, the following basic studies are required for the bachelor's degree in all curricula:

	Semester Hours
1. Freshman Lectures (Required) .....	0
*2. English Composition and Speech .....	8

\*A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit.

Students assigned to Communications 120 (Developmental Reading) must pass a proficiency test at the end of the first semester in the course; otherwise, they will continue in the course during the second semester.

3. World Civilizations .....	6
4. Natural Science .....	6
5. Sociology or Economics .....	3
6. Survey of Bibl. Lit. or Ethics .....	3
*7. Modern Foreign Languages .....	6-12
**8. Required Physical Education: (Two Years) .....	2
9. Humanities .....	4
10. Mathematics .....	3
11. General Psychology .....	3

44-50

Matriculants should note that the major and the required hours of basic studies will range from 66 to 79 semester hours total. This means that the remaining 54 to 41 semester hours of the minimum 120 should be allotted to a second major, appropriate electives, and/or required education courses for teacher trainees.

All first semester juniors are required to pass a comprehensive test in English Composition as a prerequisite for graduation. (This may be repeated during the same semester if the student fails)

Prior to graduation, all prospective graduates must take a combined comprehensive written test in the major field and general subject matter and a comprehensive oral test in the same areas.

Candidates for the Bachelor of Arts and Bachelor of Science degrees must take the Undergraduate Record Examination during their senior year at the college. This examination is administered in December of each year. The examination fee is \$6.00.

All students looking forward to teacher-certification should anticipate spending two summers at the College in order to complete the teacher-preparation program in a four year period.

Students are required to take all their major and methods courses at Saint Augustine's College.

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\*Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Foreign Languages, Biology, and Chemistry.

\*\*Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required physical education.

## **DISCONTINUANCE OF COURSES**

A course listed in the catalogue which has been discontinued while students are still in residence will be substituted by another course upon approval of the Department Head and the Vice President for Academic Affairs of the College.

## **COMPLETION OF ACADEMIC PROGRAM**

A student who fails to complete his academic program within six (6) years following his original admission to the College must conform to the academic requirements current at the time of his latest readmission.

## **PROBATION AND DROPPING OF STUDENTS**

**Probation:** In order to remain in good academic standing, a student must have the following cumulative quality-point averages:

At end of freshman year .....	.75
At end of sophomore year .....	.90
At end of junior year .....	1.00
At end of senior year .....	1.00

If a student does not meet the average required, he is automatically placed on probation.

**Removal of Probation:** A student must remove his probationary status within one year by raising his cumulative quality-point average to the level indicated on the scale above, with one exception: seniors must remove probationary status by the end of the first semester of the senior year.

The following rules and regulations apply to students entering the College beginning with the 1968-1969 School year. A student who fails to meet the following cumulative quality-point averages is automatically placed on probation.

At end of first semester .....	1.5
At end of third semester .....	1.8
At end of fifth semester .....	2.00
At end of sixth semester .....	2.00

A student placed on probation must obtain at least the following minimum cumulative averages in the course work taken during the semester immediately following that in which he was placed on probation or be subject to dismissal action by the Admissions Committee.

At end of second semester .....	1.5
At end of fourth semester .....	1.8
At end of sixth and subsequent semesters .....	2.00

**Dismissal:** If a student does not remove probationary status as per above, he shall be referred to the Committee on Admissions for dismissal action. The decisions of this committee shall be reviewed by the President of the College.

**Readmission:** Once dismissed, a student must remain out of the College for at least one full semester. He may then apply for readmission to the Committee on Admissions, which shall judge each individual application on its merits.

Each student is responsible for following the proper sequence of courses in his major, even though a faculty adviser will provide counsel and guidance.

### ACADEMIC STANDING

The Quality Point system as used for determining academic standing of students enrolled prior to the 1968-69 school year is as follows:

Grade	Quality Points	Grade	Quality Points
A (Excellent) .....	3	D (Poor, but passing) ..	0
B (Good) .....	2	F (Failure) .....	0
C (Fair) .....	1	I (Incomplete) .....	0

However, for students enrolled beginning with the 1968-69 school year, the following quality point system will be used:

Grade	Quality Points	Grade	Quality Points
A (Excellent) .....	4	D (Poor, but passing) ....	1
B (Good) .....	3	F (Failure) .....	0
C (Fair) .....	2	I (Incomplete) .....	0

The quality point average is obtained as follows: The quality points earned in each course are multiplied by the number of credit hours yielded by the course, and the sum of the quality points so weighted is divided by the number of credit hours which the student carried during the semester.

### QUALITATIVE PERFORMANCE IN MAJOR

All students must make a minimum grade of C or above in all courses in their major in order to receive credit for same. Students who make less than a grade of C in any course in their major must repeat it. The **Dean's List**, announced at the end of each semester, is achieved by a general average of B, with no grade less than C for a minimum of 12 credit hours.

### CLASSIFICATION

A student is classified as a sophomore after he acquires 30 hours and 60 quality points, as a junior after he acquires 60 hours and 120 quality points, and as a senior after he acquires 90 hours and 180 quality points.

### CLASS ADMISSION REQUIREMENT

A student must present his official admission card to the instructor in whose class he is registered no later than the first class day immediately following the date stamped on his class admission card showing that he has duly registered for that course. Students who do not present their admission cards

and meet the classes as specified must obtain special permission from the office of the Vice President for Academic Affairs to be admitted to the class. Also, unless excused, a student must be present at the last official meeting of the class in which he is registered to receive credit for the course.

### **CLASS CUT ATTENDANCE FOR FRESHMAN STUDENTS AND STUDENTS ON ACADEMIC PROBATION**

During a semester a student is allowed as many cuts as the number of times per week that the course is regularly scheduled. A student who overcuts may be dropped from the course. Excuses will be granted on the basis of guidelines listed under the category below.

When a student has used one more than the number of cuts allowed for a class, his case is brought to the Special Committee. Students dropped from a course for overcutting receive a grade of F.

### **CLASS ATTENDANCE REGULATION FOR ALL OTHER STUDENTS**

Students under this category are not restricted to a definite number of class cuts.

#### **The following guidelines apply:**

- a) Each student will be required to do all examinations and required work in a given course.
- b) The teacher of a course must give at least two days notice in his class for examinations designed for a class period. An examination not announced in class would be considered a quiz.
- c) At the beginning of a course, the requirements of that course will be made known to the class.
- d) Teachers will have discretion in determining the test activity for examinations or quizzes missed by students.

The following will be considered **valid reasons for allowing students to take examinations or quizzes missed**.

**SICKNESS**—A written statement from a nurse, doctor, or Saint Augustine's College Official will be required.

**DEATH IN FAMILY**—A written statement from the Funeral Director and/or Minister.

**EMERGENCIES**—(late bus, train, airplanes, etc.) A written statement from an official at the bus, train station, or airport.

**PARTICIPATING IN REQUIRED SCHOOL ACTIVITIES**—A written statement from a College Administrative Official will be required.

**OTHER**—For situations not covered above, a statement from the Vice President for Academic Affairs.

## **TARDINESS**

Tardiness is not an overcut, but no student who is more than ten (10) minutes late can reasonably expect to be marked present or excused without explanation. Three tardinesses constitute one absence.

## **CHANGING OR DROPPING OF COURSES**

Authority to grant permission to add and/or drop a course HAS NOT been delegated to faculty members. All changes in programs or registration will be made only by properly executing and **filing** (with the Registrar) a change of program blank and related papers. The student's academic adviser, all instructors concerned and the Vice President for Academic Affairs must approve the change. No course may be added or dropped after the period designated in the official academic calendar of the College.

During the official "drop and add" period, as shown in the official academic calendar, students will be required to get approval from the designated officials mentioned above for changes in their programs; courses dropped during this period will be deleted from the student's registration card.

No course may be added or dropped after a period of two weeks following the first day of registration. Courses dropped after this period, without special permission, will be recorded with a grade of "F."

Courses dropped by students who withdraw from the College after the Second Week period may be designated with a WD. A fee of \$2.00 will be charged for each change of elections.

## **WAIVER AND SUBSTITUTION OF REQUIREMENTS**

In order to waive or substitute a requirement in his or her academic program, a student must be granted permission by the Vice President for Academic Affairs upon the recommendation of the student's department head.

## **INCOMPLETES**

Regardless of the circumstances, all "Incompletes" must be removed within one year; however, if the student is enrolled, the incomplete must be removed during the following semester in which he is enrolled or the grade of F is automatically occasioned.

Incomplete grades may be issued if a student does not submit all of the required assignments in a course or does not take a major examination, due to sufficient cause. Teachers should indicate, on the student's grade card, for each incomplete grade the assignment that must be completed before the incomplete grade is removed.

## CREDIT FOR REPEATING THE SAME COURSE

Credit and quality points of the highest grade received from a repeated course will be given only once. Students may repeat only those courses in which a grade of "D" or less was received.

## GRADUATION

A prospective graduate must make application to his departmental chairman for permission to apply to the College for admission to candidacy for graduation on or before the third Friday in December of his senior year. The departmental chairman checks all of the student's records, including grades on required institutional examinations. If the student has met all requirements to date, his name is then forwarded to the registrar for admission to candidacy and ultimately certification by the Registrar for graduation upon the completion of all academic requirements.

Candidates for degrees are required to participate in all commencement exercises unless excused by the President, upon the recommendation of the Vice President for Academic Affairs.

Graduation fees are:

Diploma Fee .....	\$10.00
Cap, Gown, and Hood .....	\$10.00
Placement Fee .....	\$ 2.00

There is no charge for the first transcript; for all subsequent transcripts the charge is \$1.00.

## GRADUATION HONORS

Graduates receive recognition at Commencement if they rank in one of three honor groups. To obtain any of these honors the student must have no grade of "D" or below.

Summa Cum Laude .....	3.70 to 4.00
Magna Cum Laude .....	3.40 to 3.69
Cum Laude .....	3.10 to 3.39

## HONORS PROGRAM

### ORGANIZATION

An Honors Program was begun at this Institution during the 1959-60 school year.

Supervision of the program is the responsibility of a committee of the teaching faculty.

## PURPOSE

The Honors Program offers the opportunity for those students who, by their past performances, have indicated unusually high academic promise to continue self-development. Faculty committee members work with them in special honors courses and seminars designed to help these students develop into independent scholars capable of engaging in research, thinking creatively and expressing themselves accurately.

## ESSENTIAL FEATURES

- a. Selected honors courses in the regular college curriculum.
- b. Independent study under the supervision of various faculty members.
- c. Honors seminars.
1. Students enrolled in the honors program must take all required courses in the regular college curriculum.
2. In addition to the regular courses, an honors student may in consultation with the faculty member teaching a course, the Vice President for Academic Affairs, and the Honors Program Committee, take a regular course for honors credit. The student will be required to do additional assignments over and above the regular assignments in the course and take all of the regular examinations given in the course.
3. An honors student, in consultation with the Honors Program Committee and with the approval of the Vice President for Academic Affairs may select an independent study project under the supervision of a member of the faculty. After the project has been completed, the student must prepare a written report embodying the results of his findings, and also discuss this report with a committee composed of persons selected by the Honors Program Committee and the faculty member under whose supervision the study was made. An honors student may carry a maximum of four semester hours per semester in independent study.
4. All students enrolled in the honors program must attend the honors seminar which will meet twice each month. Each seminar will involve a discussion of various concepts, principles and personalities using selected papers, books, and/or speakers. The honors seminar will carry one semester hour of credit.

## ADVANTAGES

1. The joy that comes from discovering new ideas and being able to see how far they go beyond the boundaries of the classroom and college.
2. An opportunity for advanced work in areas of special interest to the honors student.
3. The privilege of working closely with outstanding instructors in special courses, seminars, and independent study projects.

4. The opportunity to share ideas and scholarly achievements with other students.
5. The receiving of a tuition remission grant or a direct scholarship.

### SELECTION OF HONOR STUDENTS

- A. A student already attending Saint Augustine's College may be selected for honors work provided the following requirement is fulfilled:  
Indication of high academic ability as evidence by a cumulative average of at least 3.00 (B) which has been maintained for two consecutive semesters and the acquisition of 32 or more semester hours credit.
- B. A transfer student may be admitted to the honors program provided he has been in residence at Saint Augustine's College at least one year and his previous academic training is deemed satisfactory by the Honors Program Committee.
- C. An entering freshman may be selected for honors work provided his score on the college entrance examination is considered satisfactory by the Honors Program Committee and approved by the Vice President for Academic Affairs of the College.

The Honors Program Committee will recommend to the Vice President for Academic Affairs of the College those students considered eligible for participation in the honors program.

### STANDARD OF WORK REQUIRED OF HONORS STUDENTS

In order to remain in the honors program, the student's work must be maintained at a level of excellence deemed satisfactory by the Honors Program Committee. A student whose cumulative average falls below 3.00 (B) may be dropped from the honors program.

### EXPECTATIONS

1. To perform at a higher level than that demanded by students following the regular curriculum.
2. To participate in one major scholarly activity on the campus each semester.
3. To show willingness to use one's time and ability for personal, intellectual development and for the scholarly benefit of the entire college community.
4. To demonstrate serious interest in learning rather than simply meeting requirements for grades and credits.

### ADMINISTRATION

The Honors Program Committee, in consultation with the Vice President for Academic Affairs, is charged with the formulation, development and administration of the honors program.

## SPECIAL PRIVILEGES FOR HONOR STUDENTS

In addition to the inherent advantages accrued from participation in an honors program, honors students enjoy the following additional privileges:

1. Each student selected for honors work will be given a tuition grant, the amount of which will be determined by the amount of money allocated to the Honors Program and the number of students participating in the program.
2. Honors students are permitted to participate fully in extra-curricular activities.
3. Honors students are exempted from the provisions of the class-cut rule in honors courses.
4. An Honors Diploma will be awarded at graduation, to each student who has a cumulative point-hour ratio of at least 3; who has completed at least six semester of Honors work, and does not have more than four C's on his record.

## DESCRIPTION OF HONOR COURSES

H211 HONORS SEMINAR. A course involving an examination and discussion of pertinent concepts, theories, principles and personalities using selected papers, books, and speakers. All students enrolled in the Honors Program must attend the honors' seminar. Two, one-hour discussion periods each month. One semester hour credit. Offered both semesters.

H441 INDEPENDENT STUDY. A course involving independent literary and laboratory research under the supervision of a member of the faculty. An oral and written report must be presented to an honors examination committee after each research project has been completed.

One to four semester hours credit. Offered both semesters.

In addition to the above courses, honors students may do work in approved courses selected from the regular college curriculum. Honors students participating in these courses are required to do additional assignment over and above the regular assignment in the course.

For additional information contact:

THE CHAIRMAN  
HONORS PROGRAM COMMITTEE  
c/o VICE PRESIDENT FOR ACADEMIC AFFAIRS  
Saint Augustine's College  
Raleigh, North Carolina 27611

## HONOR SOCIETIES

Beta Kappa Chi Society for Natural Science majors was established at St. Augustine College in 1957. Membership is based upon character, leadership and a 3.00 point average in the Natural Sciences.

Alpha Kappa Mu was established at St. Augustine's in May, 1950. Membership is based upon character, leadership, and a cumulative scholastic average of 3.30.

Beta Kappa Chi, Science honor society, was established at St. Augustine's in 1951. Membership is based upon character, leadership and a 3.00 average in science.

Sigma Tau Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.00 in English. The student must be a major in English.

Eta Xi was inaugurated at St. Augustine's in 1973. Membership is open to anyone who has taken at least three hours of French beyond Elementary and Intermediate, and who has a B average in those courses.

Delta Mu Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.2 in Business Administration. The student must be a Business Administration major.

Phi Kappa Alpha Humanities Honor Society was established at St. Augustine's in 1954. Membership is based on character, leadership, and cumulative scholastic average of 3.00.

Sigma Rho Sigma, honor society for social science majors, was established at St. Augustine's in 1954. Membership is based on character, leadership, and a 3.00 average in social science.

Alpha Kappa Delta Honor Society is open to majors in Sociology who are outstanding in the field, manifest potential leadership and have a cumulative average of 3.1. The College has not established its own chapter, but is affiliated with North Carolina State University in Raleigh.

**Who's Who in American Universities and Colleges** was established in the fall of 1960. Membership is based upon outstanding character, leadership, and scholarship.

## PRE-MEDICAL AND OTHER PRE-PROFESSIONAL TRAINING

Special provision is made, in connection with the regular course of study, for students preparing to enter medical and dental schools. Such students must complete the following minimum requirements: Chemistry, 12 semester hours, 5 of which must be in Organic Chemistry; Biology, at least 8 semester hours; Physics, 8 semester hours; a foreign language, at least 6 semester hours; English, 8 semester hours. Students should remember, how-

ever, that Medical colleges vary in their entrance requirements. Pre-medical students should check the requirements of the medical schools that they wish to attend while working out their program of study.

It is highly advisable that the degree requirements be completed in preparation for medical or dental school.

The College is approved by the American Medical Association for pre-medical education.

In addition to Pre-Medical offerings, certain approved sequences provide preparation for the study of Dentistry, Pharmacy, Veterinary Medicine, Laboratory Technology, Law, Theology, Social Work, Nursing, and Physical Therapy.

### PRE-THEOLOGICAL EDUCATION

The American Association of Theological Schools recommends the following subjects for Pre-Seminary study: English Literature, Composition and Speech, 12-16 semester hours; Philosophy, 6-12; (should include at least two of the following: Introduction to Philosophy, History of Philosophy, Ethics, Logic); Bible or Religion, 4-6; History, 6-12; Psychology, 2-3; Foreign Language, 12-16; (at least one of the following: Latin, Greek, Hebrew, French, German); Natural Sciences, 4-6; Social Sciences, 4-6; (at least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education).

Of the various possible areas of concentration, a major in English, Philosophy, or History is regarded as the most desirable.

### TEACHER EDUCATION

The College offers a curriculum leading to certification by the Department of Public Instruction of North Carolina and many other states for early childhood, elementary, and high school teaching. These programs are described under the Department of Professional Education. To qualify for student teaching, a student must have an accumulative average of 2.35 or better, and no grade below C in his major area of concentration.

### STUDENT TEACHING

All students who desire to do their student teaching may be required to spend eight weeks off-campus, living in the community where the student teaching will be done. Students should make their plans to this end.

Arrangements will be worked out by the College with the cooperating school. In no case should the student take it upon himself to make arrangements for a place to do his student teaching.

Boarding students who live off-campus during the student teaching period will be relieved of the cost of board at the College during that period. The

cost of lodging will not be reduced, as the room will be retained for the student. There is no way in which the College can control the cost of board and lodging in the various communities of the State, though an attempt will be made to find suitable accommodations at reasonable costs. The student, therefore, should be prepared to negotiate directly with the persons from whom he secures board and lodging.



## **EXPENSES**

Although the basic charges made to a regular full-time boarding student are only \$2,400.00, the average cost per student to the College is between \$3,000.00 and \$4,000.00 a year. The College must obtain from endowment income and gifts the difference between the actual cost and the amount the student pays. This basic charge does not include laboratory and other special fees or expenditures for books and supplies.

Students are expected to meet their financial obligations promptly and without notice from the Business Office. It is their personal responsibility to keep their parents or guardians informed of all charges even though the Business Office will send statements each semester. Saint Augustine's College emphasizes promptness in the payment of bills as an educational experience. "All students must meet their financial obligations to the College by the deadline date indicated in the school calendar. Those who do not settle their financial affairs by that date may be summarily suspended from Saint Augustine's College."

The college reserves the right to raise or lower any or all charges and to require full payment of same at the beginning of each semester.

### **ESTIMATED GENERAL EXPENSES FOR THE COLLEGE YEAR 1974-75**

	<b>Boarding Students</b>		<b>Non-Boarding Students</b>	
	<b>1st Semester</b>	<b>2nd Semester</b>	<b>1st Semester</b>	<b>2nd Semester</b>
*Tuition .....	\$ 575.00	\$ 575.00	\$ 575.00	\$ 575.00
*Academic Fees .....	75.00	75.00	75.00	75.00
Non-Academic Fees	75.00	75.00	75.00	75.00
Room & Board .....	475.00	475.00		
Sub-total .....	\$1,200.00	\$1,200.00	\$ 725.00	\$ 725.00
Student Chest Fund .	5.00	5.00	5.00	5.00
**Books & Supplies ...	70.00	70.00	70.00	70.00
New Students—Add breakage deposit ..	15.00		15.00	

\*All students who carry more than 17 hours must pay an additional \$35.00 per hour. Laboratory fees are not included in this estimate and the total may vary from \$10.00 to \$30.00, depending on the subject taken.

\*\*This is an estimated charge that is made and enables the student to pick up books and supplies from the College Bookstore. Any unused funds are refunded by the Bookstore upon graduation. Students on financial aid may make an initial payment according to their award letter from the Financial Aid Office. All other students are required to make payment as follows:

	<u>Boarding</u>	<u>Non-Boarding</u>
<b>Returning Students</b>		
At Registration		
August 26, 1974 .....	\$1,205.00	\$ 730.00
(includes \$5.00 Student Chest Fund —does <b>not</b> include estimate for books and supplies.)		
January 13, 1975 .....	\$1,205.00	\$ 730.00
<b>New Students</b>		
At Registration		
August 26, 1974 .....	\$1,220.00	\$ 745.00
(Includes Student Chest Fund and breakage deposit—does <b>not</b> include estimate for books and supplies)		
January 13, 1975 .....	\$1,205.00	\$ 730.00

**ALL PAYMENTS MUST BE MADE BY CASHIER'S CHECK,  
CERTIFIED CHECK OR MONEY ORDER**

\*12-17 hours per semester (for fewer than 12 hours — \$30 per semester hour.)

\*\*Laboratory fees, textbooks, and supplies are not included (typing, art, science, music, etc.) Includes: registration, library, artist series, and dramatic events.

\*\*\*Includes medical service, student activities, student publications, athletic events, examination fees, and student union fees.

\*\*\*\*Room and board is a yearly fee and is divided into installments for the convenience of patrons.

Freshmen who enter the first semester pay under the old student schedule for second semester. The additional charge for new students includes a \$15.00 breakage deposit. This deposit is held for the entire term that the student is registered.

Students whose accounts are in arrears are subject to be dropped from classes and dining facilities.

#### **INSURED TUITION PAYMENT PLAN MONTHLY PAYMENTS**

The Insured Tuition Payment Plan of Boston, well-known in the educational field, offers two convenient payment programs for parents who desire to budget the annual cost in monthly installments. Both programs include insurance protection which covers the balance of the cost of the entire educational program in the event of the death or disability of the insured parent.

There is a Prepayment Program which permits one to begin before the first payment is due at the School and end before graduation. The individual pays as he goes. Consequently, there is no interest charge.

There is also an Extended Repayment Plan. This program takes advantage of low cost loan facilities. It reduces the monthly payments and spreads the cost out over a longer period of time.

The earlier one starts a program, the smaller his payments and the longer the term of his insurance protection. Information about these two programs is sent to the parents of each incoming student. If you would like information in advance, write to:

Richard C. Knight Insurance Agency, Inc.  
Insured Tuition Payment Plan  
6 Saint James Avenue  
Boston, Massachusetts 02116

For details on financial aid from the College please write to:

Financial Aid Officer  
Saint Augustine's College  
Raleigh, North Carolina 27611

### PAYMENTS AND REFUNDS

All remittances if not made in person at the Business Office should be mailed and addressed as follows:

Vice President for Financial Affairs  
Saint Augustine's College  
Raleigh, North Carolina 27611

Patrons who send money are cautioned that they send cash at their own risk. For safety, money should be sent in the form of postal money order, cashier's or certified check, express money order, **made payable to Saint Augustine's College**, addressed to the Vice President for Financial Affairs.

No part of the payment made to the College will be given in change or handed to any student except by written request of the person sending payment.

When a student has been duly accepted and registered in the Institution, it is considered a formal and explicit contract for the year. Should a student withdraw, no refund of tuition or fees will be granted at all except in cases where the student withdraws because of a call to military service or on account of personal illness. In case of illness a certificate from the College physician will be required. Refunds are based upon the following plan:

Withdrawal during the first week .....	80% (20% charge)
Withdrawal during the second week .....	60% (40% charge)
Withdrawal during the third week .....	40% (60% charge)
Withdrawal during the fourth week .....	20% (80% charge)
Withdrawal during the fifth week or later .....	No refund
Expulsion .....	No refund

- 1. All payments must be made by Cashier's Check, Certified Check or Money Order.**
- 2. All checks or money orders should be made payable to:**  
Saint Augustine's College
- 3. Envelopes should be addressed to:**  
Vice President for Financial Affairs  
Saint Augustine's College  
Raleigh, North Carolina 27611
- 4. No part of any remittance made payable to the College will be given to the student except by written request of the person making the remittance. The request should be mailed directly to the Vice President for Financial Affairs.**
- 5. When a student has been duly accepted and registered, it is considered a formal and explicit contract for the year. Should a student withdraw, no refund of tuition and fees will be granted except in cases where the student is drafted for military service or is personally ill.**
- 6. In cases of suspension, no refund will be allowed.**
- 7. Charges for rooms are made by the semester and no refund is given if a student moves from the dormitory during the semester. Un-used board is refunded if the College is properly notified.**
- 8. Any expense incurred in an emergency by the College for the student, will be charged to the student's account.**

A late registration fee of \$10.00 for the first day and \$5.00 for each additional day up to a maximum of \$30.00 will be charged to those who complete their registration after the close of the regular registration period. The same fee will apply to students who do not preregister during the pre-registration period. Late registration fee must be paid in cash.

#### **AGREEMENT WITH MINORS**

"The formal enrollment at Saint Augustine's College of each student shall itself create the student's agreement and legal obligation to pay for all debts and expenses incurred by or for him or her in connection with his or her attendance at the College."

"The formal enrollment at Saint Augustine's College of each student who is a minor shall itself create the agreement both of the student and of his or her parent or guardian that the debts and expenses incurred by or for the student in connection with his or her attendance at the College are necessary expenses of the minor student within the meaning of the laws of the State of North Carolina pertaining to minors, and shall itself further create the agreement and joint and several legal obligations of said student and of his or her parent or guardian to pay for all such debts and expenses."

## MATRICULATION FEE

Every application for admission must be accompanied by ten dollars (\$10.00). No refunds are made. This is an administrative fee and is not deductible from the student's account.

## FEES FOR SPECIAL OR PART-TIME STUDENTS

A student carrying less than 12 hours must pay the following fees per semester:

Registration .....	\$ 5.00	Examination .....	1.00
Tuition (per semester hour) .....	30.00	Occupancy .....	2.50
Library .....	5.00		

## FINANCIAL AID PROGRAM

Saint Augustine's College believes its first duty is to serve young people who earnestly desire a college education and can demonstrate the potential and motivation for success in their college careers here. Therefore, the College's financial aid program exists to make possible a college education for qualified students, regardless of their economic circumstances.

All recipients on financial aid must maintain a (C) average or better to continue receiving such aid, and all scholarship recipients from institutional funds must maintain a (B) average or better for yearly renewal.

Under our financial aid program, we offer assistance in the form of loans, work, grants and scholarships.

Financial assistance from the College and other sources should be viewed only as supplementary to the efforts of the family.

## LOAN FUNDS

The College has a limited number of loan funds from which deserving upperclassmen with a good scholastic average and in good standing with the College may obtain small loans to pay school expenses. Applications should be sent to the Financial Aid Office.

Recipients of loans are selected by the College Loan Fund Committee. Applications for loan should be submitted as far in advance as possible and not less than thirty (30) days before the need.

The loan funds are as follows:

**Alpha Kappa Alpha Sorority Loan Fund**—established by The Alpha Theta Omega Chapter of Alpha Kappa Alpha Sorority in 1959.

**National Defense Student Loan Program**—The law requires that each borrower be a full time student, that he be in need of the amount of his loan

to pursue his course of study, and that he be, in the opinion of the College, capable of maintaining good standing in his chosen courses of study. Repayment of the loan begins nine (9) months after the borrower ceases to be a full time student.

The amount of the loan will depend upon the borrower's need, his qualification, his course of study, and the amount of funds received by the College from the Federal Government.

**Dr. Artemisia Bowden Loan Fund**—established by the Rev. Henry J. C. Bowden. This is a continuing fund to be used to aid a worthy student or students demonstrating promise of leadership in an administrative phase of the field of education. Determination to be made by appropriate college officials.

**Friendly Loan Fund**—established by Miss Nell S. Stinson, a friend of the College and instructor in the Secondary Schools of Raleigh, North Carolina.

**Mitchell Loan Fund**—established by Dr. Eric Mitchell, a former student of Saint Augustine's College and practicing physician of Norfolk, Virginia. The Fund is established in memory of his mother, Mrs. Edith Mitchell.

NOTE: Recipients of awards, prizes, and scholarships will receive formal communication from the Financial Aid Office within a few days following Commencement.

The actual awarding of scholarship contingent upon receipt of funds from donor.

**N.C. Insured Student Loan**—Legal residents of North Carolina enrolled or admitted may borrow up to \$2500 per academic year, for an aggregate of \$7500 (However, educational cost minus other aid is considered before funding).

**James E. and Mary Z. Bryan Foundation Student Loan Plan**—Legal residents of North Carolina enrolled full time in undergraduate programs may borrow up to \$750 per semester or \$500 per quarter for a total of \$1,500 per school year for an aggregate of \$6,000 through College Foundation, Inc. The interest rate is 1 percent during the in-school and grace periods and 6 percent during the repayment period. Apply through the institution's financial aid office.

**National Direct Student Loan Program**—May be part-time or full-time enrolled student.

#### **THE COLLEGE STUDENT GUARANTEED LOAN PROGRAM:**

Any student who is enrolled or accepted for enrollment is eligible to apply for a guaranteed loan for educational expenses.

Further information about this program may be obtained through the Financial Aid Office.



**The College Work-Study Program**—The student must be enrolled as a student or accepted for enrollment to qualify for this program.

**The Supplemental Educational Opportunity Grants Program**—The amount of Supplemental Educational Opportunity Grant given to each qualified recipient has to be matched dollar for dollar by college scholarship or other college funds, by National Direct Student Loan or College Work Study Program.

**The Basic Opportunity Grant Program**—New Program of entitlement grants to eligible students according to the following formula: the lesser of, (1) \$1400 minus expected family contribution, or (2) of need (difference between total cost and family contribution).

## SCHOLARSHIPS AND AWARDS

The Catherine B. Hughes Waddell Scholarship —	
Luther Cherry .....	\$1,000
Bishop Henry B. Delany Scholarship —	
Carolyn Roscoe .....	240
Eta Sigma Chapter, Phi Beta Sigma Fraternity Scholarship —	
Reginald Cherry .....	50
Eta Sigma Chapter, Phi Beta Sigma Fraternity Scholarship —	
George Simmons .....	50
Iota Iota Chapter, Omega Psi Phi Fraternity Scholarship —	
Curtis Patrick .....	300
Theodore R. Barnes Memorial Fund —	
Veronica C. Bailey .....	100
Pearl Snodgrass Award —	
Janice M. Tyson .....	25
Joseph Simeon Holloway Memorial Award —	
Portia Myers .....	25
Dr. A. E. Teele Educational Leadership Award —	
Sharon A. Middleton .....	25
Dr. Artemisia Bowden Award —	
Luther Barnes .....	15
Alpha Theta Omega Chapter, Alpha Kappa Alpha Sorority Scholarship —	
To Be Chosen .....	150
Episcopal Church Women Scholarship, Diocese of Albany —	
Carnell Windley .....	200
Episcopal Church Women Scholarship, Diocese of Albany —	
Cindy Sanford .....	200
Carol Ann Morrison Memorial Scholarship —	
Gail T. Walker .....	500
Readers Digest Scholarship —	
Arnold R. Jeffrey .....	250
Readers Digest Scholarship —	
Janistine Gasque .....	250
Hutchins Bishop-Theresa Jones-Mary McGill Graduate Scholarship —	
Sam H. Wade .....	300
Phi Beta Lambda Award —	
Portia Myers .....	100
Reverend Robert J. Johnson Memorial Prize —	
Luther Barnes .....	15
Seby Jones Scholarship —	
Sherri E. McLeod .....	1,000

Jennie Moore Prize —		
Brenda Boney .....	100	
Dr. E. G. Bowden Award —		
Portia Myers .....	10	
The Jamesville Women's Social and Civic Club Award —		
Barbara L. Davis .....	100	
The Emma Joy Hall Episcopal Church Women's Scholarship —		
Peggy Dillard .....	1,000	
The A. M. Pullen Scholarship —		
Paula Johnson .....	1,000	
Donald Morris Leadership Award —		
Sydney C. Paskel .....	25	
Gwendolyn Cutchins Spann Memorial Scholarship —		
Shirley A. Dowd .....	50	
James E. and Mary Z. Bryan Scholarship —		
Jacqueline McNeil .....	100	
"In Memory of Dorothy MacBelton" By Mrs. Etta Greene —		
Toora V. Burton .....	15	
Saint Augustine's College Alumni — Raleigh Chapter —		
Portia A. Myers .....	100	
Phi Lambda Sigma Chapter, Sigma Gamma Rho Sorority —		
Toora V. Burton .....	300	

## STUDENT LIFE AND SERVICES

### COLLEGE ACTIVITIES AND STUDENT LIFE

The College seeks to fulfill its purpose of providing an environment for learning and to promote those activities for developing students into healthy, well-balanced personalities, useful persons, clear and accurate thinkers, and effective leaders in the communities to which they go through the following Student Organizations and Activities.

### STUDENT RELIGIOUS ORGANIZATIONS

The Canterbury Club and the Brotherhood of Saint Andrews are religious organizations open to all students. These organizations serve to enhance the total development of the participants.

Saint Augustine's is a Church-related college. As specified in the weekly Newsletter and through other media, regular attendance at daily and Sunday worship services is encouraged.

## **STUDENT CLUBS**

Concert Band	Debating Club
Dramatics Club	Music Guild
Letter "F"	National Association of Black
Pep Squad	Accountants
Choral Club	Photography Club
Student National Education Association	

## **CLUBS IN THE FOLLOWING ACADEMIC AREAS**

Art	Music
Biology	Mathematics
Chemistry	Physical Education
French	Sociology
German	Phi Beta Lambda (Business)
History	Student NEA

## **HONOR SOCIETIES**

Alpha Kappa Mu	Phi Kappa Alpha
Sigma Rho Sigma	Alpha Kappa Delta
Beta Kappa Chi	Sigma Tau Delta
Eta Xi	Delta Mu Delta

## **GREEK LETTER ORGANIZATIONS**

Alpha Kappa Alpha	Omega Psi Phi
Alpha Phi Alpha	Phi Beta Sigma
Delta Sigma Theta	Sigma Gamma Rho
Kappa Alpha Psi	Zeta Phi Beta

## **SERVICE GREEK LETTER ORGANIZATIONS**

Groove Phi Groove Service Fraternity  
Gamma Sigma Sigma Service Sorority  
Alpha Phi Omega National Service Fraternity  
Nu Gamma Alpha

## **GOVERNING BODIES**

Women's House Organizations  
Student Government  
Panhellenic Council  
Men's House Organizations

## **ATTENDANCE AT ASSEMBLY PROGRAMS**

There is a great value to be derived from the assemblies and regularly scheduled programs of the College. These exercises are vital parts of one's college experience and are an integral part of the educational program of the institution.

The College reserves the right to require attendance at any event it deems necessary to the growth and development of its students. When such occasions present themselves, students will receive ample notification through regular media.

## **ATHLETICS**

Intercollegiate and intramural athletics are promoted and are a part of the program in the Physical Education Department. Basketball, track, golf, tennis, fencing, bowling and baseball are intercollegiate sports in which the College now participates. Appropriate awards are made to outstanding persons who qualify for the various teams. Intramural athletics are sponsored for both men and women. The College holds membership in the CIAA, NCAA and the NAIA athletic associations.

## **PUBLICATIONS**

The Pen newspaper is published by the College and is under the general supervision of a publication board which consists of faculty and students. Persons who wish to have articles published in the Pen must present same to the publication board.

In addition, The Saint Augustine's Record is an alumni news bulletin published by the college and contains articles written by students and faculty members. This bulletin is distributed to alumni, students, faculty, and patrons of the College.

A Faculty Research Journal is published occasionally containing articles based on research projects conducted by faculty members. A student research bulletin is also published using research projects conducted by students.

## **MARRIAGE**

In the event a student marries while in residence, he or she is required to reside off the campus unless approval is given to him or her to continue to reside on the campus. The College reserves the right to request the withdrawal of the student when this procedure is not followed.

## **SERVICES IN FRESHMAN ORIENTATION AND GUIDANCE**

All students of the College will receive counseling and guidance services. These services will be provided as a cooperative endeavor of a Guidance

and Evaluation Committee, to the college department of personnel, and the several academic departments. The Vice President for Academic Affairs, or the Registrar, through the registration process, automatically places each student admitted for the first time in the department of the student's intended field of specialization; after the student confirms his declaration of a major or field of specialization, he becomes an advisee of the department head.

Although social guidance is largely the responsibility of the Dean of Students and the student personnel staff (including the various dormitory counselors and matrons), educational and vocational guidance, insofar as it pertains to new students, is the responsibility of the various department heads in cooperation with the Guidance and Evaluation Committee, and the Vice President for Academic Affairs.

### **OBJECTIVES AND SCOPE OF FRESHMAN ORIENTATION AND GUIDANCE**

The major purpose of Freshman Orientation, as such, is to get the new student (regardless of classification) started properly in his educational program at Saint Augustine's College. This means the pursuit of a general college program while yet considering the course of specialization in a specific department leading towards graduation. The objectives of this program are:

1. To acquaint the freshman or transfer student with the academic program and other essential facts about Saint Augustine's College.
2. To provide educational and vocational guidance for freshmen, sophomores, and transfer students.

All freshmen and transfer students (regardless of classification) are required to matriculate for one semester in the orientation course (**Education III — Freshman Lectures**). It is mandatory that the student enroll in this course at his very **first** registration at Saint Augustine's College. Each student is expected to complete a self-analysis, an experience in solving some problems of the campus, make some indication of his vocational goal, and devote some time to the study of human relations in the academic community.

### **GUIDANCE AND EVALUATION IN TEACHER EDUCATION**

The objectives of this program are:

- 1) To provide guidance and consistent evaluation of the teacher education candidate.
- 2) To provide placement and follow-up services for the teacher education graduate of Saint Augustine's College.

The first objective involves three agencies of the College: (a) the Department of Professional Education; (b) the Interdepartmental Teacher Educa-

tion Committee, composed of representatives of all departments which prepare teachers in the College; and (c) the Guidance and Testing Services of the Personnel Department, which includes the College Counselors and the Guidance and Evaluation Committee. At the completion of the freshman year, students who identify themselves as teacher education candidates will register and enroll in Education 233 — **Foundations of Education** — which is in the Department of Professional Education (see that section of the Catalogue for further explanation). Those who successfully complete the course and meet the scholastic average ("C" or better) and personality requirements are approved by the Interdepartmental Teacher Education Committee. The personality testing and counseling are also done in the Education 233 course with the cooperation of the Instructor of the course and the Guidance and Testing Services of the College.

The second objective involves a cooperation between the Department of Professional Education and the Placement Services of the Personnel Department. Graduates and prospective graduates who have satisfied or are satisfying the requirements of the State Department of Public Instruction will be assisted in securing a teaching position at the end of the first or second semester of the senior year. Applications for certification are filed during the period of student teaching with the Department of Professional Education and processed through the Registrar's Office. Students who desire teaching positions inform the Placement Service of their interest during the student teaching seminars which include the filing of placement data, securing of recommendations from Departmental and Professional Education personnel, and placement interviews with prospective employees.

### **STUDENT SERVICES**

#### **UNDERGRADUATE RECORD EXAMINATION**

Saint Augustine's College participates in the Institutional Undergraduate Record Examination Testing Program sponsored through Educational Testing Service, Princeton, New Jersey. This examination must be taken during the senior year. A nominal fee will be charged each student for administration.

#### **GRADUATE RECORD EXAMINATION**

Students who wish to take the Graduate Record Examination should make arrangements to take same during the early part of the senior year. The Guidance & Testing Center will have information on GRE Examination dates.

#### **JUNIOR ENGLISH EXAMINATION**

All juniors are required to take and pass the Junior English Comprehensive Examination given during the first and second semesters of each school year. The examination is open to all students who have completed 60 semester hours of work or above. Students who fail the examination are encouraged to audit a course in modern grammar or English Composition before taking the examination again.

## **COMPREHENSIVE SENIOR EXAMINATION**

All prospective graduating seniors are required to take the oral and written parts of a Comprehensive Examination in their major areas.

### **I. Nature and Composition of the Comprehensive Examination in the Major Field.**

1. The written and oral parts of the examination will be composed of questions and/or test items prepared by the faculty of each department and be given to Seniors majoring in said departments.
2. The overall nature of the examination, the style of questions and test items and the use of questions and test items from standardized examination sources are left to the discretion of each department, with the proviso that examination questions and test items do not extend unreasonably beyond the area of the subjects required in the student's major program.

### **II. Determination of Passing Score**

1. Each department, in consultation with the Vice President for Academic Affairs, will determine the passing score for its complete examination (oral and written).

### **III. Certification of Results of Examination**

1. Each department chairman will certify to the Vice President for Academic Affairs and Registrar the results of the examination, listing the names of those students who passed and those who failed the examination. Certification must be made not more than two weeks after the examination date. For each student who fails, the department chairman must recommend the nature of the work that the student must complete prior to re-examination. Students who fail the examination twice may not take additional re-examinations unless recommended by the Review Board.

### **IV. Comprehensive Examination Review Board**

1. A Comprehensive Examination Review Board, composed of the members of the Curriculum Council, will be established.
2. The Review Board will act on recommendations made by the various Department Heads relative to students who failed the examination. It will also make recommendations relative to those students who have failed the examination twice.

### **V. Dates of Examination**

1. All students will take this examination during the senior year. The written examination will be offered by each Department on a specified date. The oral examination must be given prior to the date of certification. Prospective graduates must take this examination before being admitted to candidacy for graduation.

## SCHOLASTIC AND PERSONALITY REQUIREMENTS FOR STUDENT TEACHING

Once the teacher education candidate has been admitted to a program in teacher education, further screening is necessary to qualify him for student teaching, or professional laboratory experiences. The prospective student teacher must have met the following requirements by formal application during the second semester of the junior year or the first semester of the senior year, to qualify respectfully for the first or second semester of the senior year:

- 1) An accumulative all-college average of 2.35 with no grades below "C" in his major and professional courses as certified by the Registrar.
- 2) Successful completion of Education 233—**Foundations of Education**, including a satisfactory rating on an autobiography and on the three following tests:
  - a) Sixteen Personality Factor (16PF)
  - b) Kuder Preference Record (Vocational)
  - c) Allport-Vernon-Lindzey Study of Values
- 3) Certification by the department head that the candidate desires to teach and has met the basic requirements of the major field.
- 4) Approval by the Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

## REQUIRED INSTITUTIONAL TESTS

Name of Test	Test Date	Student Classification
Junior English Comprehensive	September 21, 1974	Juniors
Comprehensive Senior Examination	October 26, 1974	All Prospective Graduating Seniors
Undergraduate Record Examination	December 7, 1974	All Prospective Graduating Seniors
Senior English Comprehensive Examination	March 22, 1975	All Prospective Graduating Seniors

## HEALTH

The College makes a special effort to safeguard the health of its students. The College Physician's recommendations are followed in the handling of each individual case of illness. A registered nurse is employed by the College assisted by a Registered Practical Nurse. It is required that each student be given a thorough physical examination before entrance, and submit a certificate of good health. The student is subject to an examination by the College Physician, and the College will be guided by his recommendations. Since the health fee is a nominal sum, the College must charge the individual for extra medical services if needed.

## **HEALTH INSURANCE**

The College maintains a health plan to cover all of its students for a reasonable charge. The premium for male and female students is included in the general fee.

## **HOUSING**

Comfortable living quarters are provided by the College with each residence hall being supervised by a resident manager. Students are required to live in residence halls as long as space is available. Each student must furnish his own bedding, towels, and other such furnishings as desired. Heavy furniture is provided by the institution.

Students who are not residents of the city of Raleigh or its vicinity and who desire to reside in the city or its vicinity must secure official approval from the College. Appropriate forms are available in the Registrar's Office.

The four residence halls for women are Baker, Delany, Goold, and Latham. The two halls for men are Atkinson and Lynch.

## **STUDENT HANDBOOK**

Each student is provided with a student handbook at the beginning of the academic year. This publication is especially helpful to first year students as it provides them with essential facts in good living at Saint Augustine's College along with the Constitution and By-laws for Student Government.

## **THE STUDENT UNION**

The Student Union provides a source of recreational activities for all students during free time. The purpose of the union is to offer an educational program of out-of-class activities and provide for the personal, social, and cultural development of the student through the wise use of leisure time.

## **DINING FACILITIES**

Dining facilities are available for boarding and day students at moderate prices in the Student Union Building.

## **MOTOR VEHICLES**

Students who are permitted to have cars on the campus must register them with the Dean of Students, and must display the official identification sticker.

## **INSTRUCTIONAL PROGRAM**

Saint Augustine's is a liberal arts College. The Educational Program is within the framework of that type of instruction. Saint Augustine's is concerned with the total development of the student's intellectual, social, emotional, spiritual, and physical life. This development, when fully realized, results in an individual who is equipped for a life of leadership, service, and self-fulfillment.

### **DEGREES AWARDED**

The academic program at Saint Augustine's College leads to two degrees: Bachelor of Arts and Bachelor of Science. These degrees are awarded in 16 different majors or areas of concentration.

### **MAJORS PROVIDED**

#### **†For the Bachelor of Arts Degree:**

- |                                 |                                  |
|---------------------------------|----------------------------------|
| 1. Business Education           | 7. Social Studies                |
| 2. Business Administration      | 8. Music                         |
| 3. English                      | 9. Elementary Education          |
| 4. French                       | A — Early Childhood<br>Education |
| 5. History and Government       | B — Intermediate Education       |
| 6. Sociology and Social Welfare | 10. Art                          |

#### **†For the Bachelor of Science Degree:**

- |                     |                                     |
|---------------------|-------------------------------------|
| 1. Biology          | A—Engineering Design                |
| 2. Chemistry        | B—Industrial Production             |
| 3. Mathematics      | 6. Health and Physical<br>Education |
| *4. Physics         | Non-Degree Program                  |
| *5. Pre-Engineering | Two-year Secretarial Science        |

### **Degree Program Objectives for Students**

#### **1. GRADUATE STUDY**

Preparation for graduate study is met through the major which one chooses. A large percent of students continue their education in a graduate school.

#### **2. VOCATIONAL**

The Educational Program prepares students for work in private industry, local, state, and federal services. Certificates are offered in secretarial science.

See specific departments and their objectives.

\*In cooperation with North Carolina State University.

†Teacher training in secondary education provided in each major area except pre-engineering and Business Administration.

## **RECIPROCITY WITH NORTH CAROLINA STATE UNIVERSITY AT RALEIGH AND OTHER RALEIGH COLLEGES**

Through an agreement with North Carolina State University, Shaw, Meredith, Peace, and Saint Mary's Colleges, the students at Saint Augustine's College may take courses and pursue programs of study not offered at Saint Augustine's College. Students enrolled at Saint Augustine's who are interested in taking courses at other colleges should contact the Vice President for Academic Affairs.

### **SUMMER SCHOOL PROGRAM**

A six-week Summer Session is conducted for regular students, in-service teachers and others interested in taking various courses. Application for admission to the Summer School should be filed on or before the last Friday in April.

A variety of courses are offered in the Summer Session and additional courses, over and above those listed in the summer school brochure may be offered if the demand warrants it. Applications for admission to the Summer School should be sent to the Registrar, Saint Augustine's College.

A cumulative maximum of 18 hours toward graduation may be taken at other approved institutions by any qualified student during the course of several summer sessions. Exceptions to this regulation may, however, be considered by the Academic Policy Committee which will deal with each case on its own merits.

### **EXTENSION COURSES**

Extension courses are offered in the department of Business, French, English and Education, and in other departments as the need demands, to in-service teachers who are desirous of renewing their certificates, and to persons who wish to further their education. Other courses may be offered as warranted by the demand.

1. 221-222 Typewriting for Beginners. (2), but may be taken for non-credit.
2. Business Machines. A survey of the principal types of office machines in general use. Emphasis on operation of duplicating machines. Prerequisites: Typewriting 241-242. (2).
3. History of Education. Traces American educational theories and practices from colonial times to the present. (3).
4. Educational Statistics. The statistical techniques used most frequently in the study of education and educational psychology, e.g., measures of central tendency, dispersion, simple correlation; problems of sampling and statistical significance. (3).
5. Beginning Oral French. Consent of instructor. (3).

6. Mental Hygiene. Consent of instructor. (3).
7. Guidance. Consent of instructor. (3).
8. Modern Mathematics. See description under Department of Mathematics. (3).

## ADULT EDUCATION PROGRAMS

Special programs in adult education are offered usually during the evenings, according to demands for same and in cooperation with Local, State, and Federal Agencies.

### COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

**See Division of Natural Sciences and Mathematics**

### SPECIAL PROGRAMS

#### ROTC

The major objective of the Military Science (Army ROTC) Program at Saint Augustine's College is to prepare students to receive commissions in the United States Armed Forces. The Basic Course (advance) consists of "Fundamentals of Leadership and Management" and "Applied Leadership and Management." Instruction includes Army Organization, Tactics, Leadership Problem Case Studies, and Weapon Familiarization. Freshmen attend one hour of classroom instruction per week, and sophomores, juniors, and seniors attend two hours per week. All military texts and uniforms are provided free of charge. The student incurs no service obligation by participation in the Basic Course.

#### MILITARY SCIENCE (Army ROTC)

##### THE BASIC COURSE

- MS 101. MILITARY SCIENCE I.** 1 (1-1) F  
A study of the organization and mission of the U.S. Army, to include the history of the ROTC Program. Practical work in individual weapons and marksmanship is included. Leadership laboratory emphasizes the development of teamwork, esprit de corps, and essential characteristics of leadership.

- MS 102. MILITARY SCIENCE I.** 1 (1-1) S  
A seminar approach which investigates current topics of interest to the Army such as drug use, race relations, and environmental concerns. Course also provides instruction in the definition, causes, and evolution of warfare. Leadership laboratory activities stress development of teamwork, esprit de corps, and essential characteristics of leadership.
- MS 201. MILITARY SCIENCE II.** 1 (2-1) F  
Prerequisites: MS 102, MS 101, or equivalent credits.  
An investigation of American military history, with emphasis on the U.S. Army's development and role in periods of peace and war. Time span covers from Colonial days through the present. Leadership laboratory emphasis is on development of teamwork, esprit de corps, essential characteristics of leadership, and acceptance of responsibility.
- MS 202. MILITARY SCIENCE II.** 1 (2-1) S  
Prerequisites: MS 101, MS 102, or equivalent.  
Instruction in map and aerial photograph reading; an introduction to the theory and dynamics of basic tactics, to include offensive and defensive operations at the small-unit level. Leadership laboratory will provide opportunity for practical application of knowledge gained in the classroom and will continue to emphasize the lab goals of MS 201.
- MS 301. MILITARY SCIENCE III.** 1 (2-1) F  
Prerequisites: MS I and MS II or equivalent credits.  
Classroom instruction in military leadership, emphasizing the factors controlling soldiers' behavior and the problems of command; methods of military instruction, with emphasis placed on the leader's responsibility for the soldier's learning; practical leadership instruction is provided during laboratory periods where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence.
- MS 302. MILITARY SCIENCE III.** 2 (2-1) S  
Prerequisites: MS 101-102, MS 201-202, or equivalent, MS 301.  
Classroom instruction in the missions and function of the various branches of the Army; principles of military planning and the conduct of offensive and defensive operations, to include communications in the military. Practical leadership instruction is provided during leadership laboratory activities, where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence.
- MS 401. MILITARY SCIENCE IV.** 1 (2-1) F  
Prerequisite: MS 301-302.  
A seminar approach in management of the military team, discussing organizational theory, the philosophy and historical development of military management concepts, operational techniques and staff procedures. Leadership laboratory periods emphasize the practical application of these techniques through the exercise of full command and staff responsibility in



planning, providing logistical support, and executing all phases of field training and leadership development.

**MS 402. MILITARY SCIENCE IV.**

2 (2-1) S

Prerequisite: MS 301, MS 302, MS 401.

A seminar approach to leadership and management in the contemporary military environment discussing the problems of developing nations, the position of the United States on the world scene, and leader's responsibility in the administration of military justice and management of personal affairs. Leadership laboratory period continue to develop the practical experience begun in MS 401L, using week-end field training exercises as the problem vehicle to prepare the cadet for subsequent commissioning and attendance at basic branch school upon entry on active military service.

**COOPERATIVE EDUCATION AT SAINT AUGUSTINE'S COLLEGE**

Cooperative Education is a work-study plan designed to integrate the student's classroom experience with his practical experience on the job. The basic element in the plan is the cooperation between employers and educational institutions in combining their talents to form a superior educational system.

Students upon completion of their freshman studies program at Saint Augustine's College are eligible for placement in the work-study plan of the Cooperative Education Program. Those participating in the program will alternate periods of attendance at the College with periods of full-time employment in business, industries, and civil and social service agencies.

# THE CURRICULA

## ORGANIZATIONAL PATTERN

To provide a broad, balanced, integrated educational program, the curriculum is organized on a divisional basis. Related disciplines are identified with the appropriate division. The organizational pattern follows:

### 1. Division of Education

- a. Department of Education
- b. Department of Business
- c. Department of Health and Physical Education
- d. Courses in Psychology

### 2. Division of Humanities

- a. Department of English
- b. Department of Foreign Languages
- c. Department of Music
- d. Courses in Art
- e. Courses in Religion and Philosophy

### 3. Division of Natural Sciences and Mathematics

- a. Department of Biology
- b. Department of Chemistry
- c. Department of Mathematics and Physics

### 4. Division of Social Sciences

- a. Department of History and Government
- b. Department of Sociology and Social Welfare
- c. Courses in Geography

These functional areas cut across traditional lines of departmental organization. Each represents a field in which the student may prepare for teaching but in addition each area offers the student the opportunity either to be prepared to follow a vocation other than teaching upon graduation from the College, or to pursue further training looking forward to such a vocation. Provision is also made for students who wish to continue studies in graduate school, majoring in the same subjects taken in undergraduate school.

## MAJORS

The various curricula lead to the Bachelor of Arts and Bachelor of Science degrees. Eligibility for graduation requires a minimum of 120 semester hours and a grade point average of 2.0 (C). Each Department provides one or more majors or area of concentration.

### 1. Majors for the Bachelor of Arts degree:

SUBJECT	SEMESTER HOURS
Business Education .....	67
English .....	27

French .....	36
History .....	26
Sociology and Social Welfare .....	30
Social Studies .....	26
Music (Includes 18 hrs. applied music) .....	49 $\frac{1}{2}$
Art .....	49

## 2. Majors for Bachelor of Science Degree:

SUBJECT	SEMESTER HOURS
Biology .....	29
Chemistry .....	32
Mathematics .....	32
Health and Physical Education .....	34

Note: For requirements for the B.A. in Elementary Education, see Department of Professional Education.

## CORE CURRICULUM

The following basic studies constitute the core curriculum and are required for the bachelor's degree in all curricula:

SUBJECT AREAS	SEMESTER HOURS
Freshman Lectures .....	0
**Composition and Speech .....	8
World Civilizations .....	6
Natural Science .....	6
Sociology or Economics .....	3
Survey of Bible Literature or Ethics .....	3
*Foreign Languages .....	6-12
Required Physical Education (two years) .....	2
Humanities .....	4
Mathematics .....	3
General Psychology .....	3
 <b>Total .....</b>	<b>38-50</b>

\*Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Biology, and Chemistry.

\*\*A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit, and to satisfy the General Education requirement in English.



## ENRICHMENT PROGRAMS

Two special enrichment programs are offered by the College. One is the Differentiated Curriculum which is specifically designed for freshmen. Students whose academic records and test scores indicate a need for additional training in English and the communicative skills are required to follow the enrichment Programs 1 or 2 outlined below.

The second special enrichment program is known as Developmental Education which is specifically designed for students beyond the freshman level.

### DIFFERENTIATED CURRICULUM

#### (Freshmen)

#### **Program 1—For students needing additional enrichment in English Composition:**

<b>First Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
Eng. 131 English Composition	3
Eng. 132 English Composition	3
Educ. 111 Freshman Lectures	0
Eng. 121 Speech	2
Sci. 131 **Biology	3
Chem. 131 Physical Science	3
Math 130 *Fundamental Math.	3
Soc. 132 Introd. to Sociology	3
Hist. 133 World Civilizations	3
Hist. 134 World Civilizations	3
P. E. 101 Physical Education	1/2
P. E. 102 Physical Education	1/2
<hr/>	
Total	<hr/> 12½
	Total
	<hr/> 14½

#### SUMMER FOLLOWING FRESHMAN YEAR

Eng. 120 Communications (Free Choice)	2
Psy. 232 General Psychology	3
<hr/>	
Total	5

<b>Second Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
Hum. 221 Humanities	2
P. E. 201 Physical Education	1/2
Beginning requirements for major, professional education and/or allowed electives	Hum. 222 Humanities
	P. E. 202 Physical Education
	Major, professional education and/or allowed electives
11-14	11-14
<hr/>	
Total	<hr/> 13½-16½
	Total
	<hr/> 13½-16½

\*Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

\*\*The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Lang. 231 Foreign Language Major, professional education and/or allowed electives	3 14	Lang. 232 Foreign Language Major, professional education and/or allowed electives	3 14
Total	17	Total	17
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Major, professional education and/or allowed electives	17	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics Major, professional education and/or allowed electives	3 9-11
Total	17	Total	12-14

This allows the student a total of the following number of credit hours in the given categories:

General Education	38-44-50
Professional Education	23-27
Major Area	36
Electives	21-5
	<hr/> 120

## **DEVELOPMENTAL EDUCATION PROGRAM (Upper levels)**

The Developmental Education Program is designed to raise academic probationary students from that level of functioning to acceptable standard. It offers the opportunity for them to follow a special program geared to their abilities, and, at the same time, provides for them to either continue the pursuit of their declared major area or to make a change to a major area for which they are better suited.

The Developmental Education Program is offered for the sophomore or higher level students who specify that they wish to come into the program rather than be dropped for academic reasons.

Upperclass students admitted to the program must (1) take a reduced load; (2) repeat certain courses that have been failed; (3) attend the all college tutorial sessions; (4) make scheduled visits to the College Counselor; (5) show improved academic performance or be subject to dismissal from the college.

### **Program 2—For Students Needing Additional Enrichment in Reading and English Composition.**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Eng. 120 Communications	2	Eng. 121 Speech	2
Educ. 111 Freshman Lectures	0	Soc. 132 Introd. to Sociology	
Sci. 131 **Biology	3	(or Econ. 235)	3
Math 130 *Fundamental Math.	3	Chem. 131 Physical Science	3
P. E. 101 Physical Education	1/2	Hist. 133 World Civilizations	3
		P. E. Physical Education	1/2
Total	12 1/2	Total	14 1/2

### **SUMMER FOLLOWING FRESHMAN YEAR**

Hist. 134 World Civilizations	3
Psy. 232 General Psychology	3
Total	6

\*Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

\*\*The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

\*Required for second semester if specified.

<b>First Semester</b>		<b>Second Year</b>	
		<b>Second Semester</b>	
Hum. 221 Humaniites	2	Hum. 222 Humanities	2
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Beginning requirements for major, professional education and/or allowed electives	12-14	Major, professional education and/or allowed electives	12-14
Total	14 $\frac{1}{2}$ -16 $\frac{1}{2}$	Total	14 $\frac{1}{2}$ -16 $\frac{1}{2}$
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Major, professional education and/or allowed electives	17	Major, professional education and/or allowed electives	17
Total	17	Total	17
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Major, professional education and/or allowed electives	17	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
		Major, professional education and/or allowed electives	9-14
Total	17	Total	12-17

This allows the student a total of the following number of credit hours in the given categories:

General Education	38-44-50
Professional Education	23-27
Major Area	36
Electives	21-5
	120

## **DIVISION OF EDUCATION**

### **ORGANIZATION OF THE DIVISION**

#### **A. Department of Professional Education**

1. Objectives of professional education
2. Requirements for admission to teacher education
3. The interdepartmental program for teacher education
  - a) general education requirements for all teachers
  - b) academic specialization for the secondary and special subject teacher
  - c) elementary education curriculum
    - (1) the elementary education sequence
    - (2) academic specialization for elementary teachers
4. Professional education requirements
  - a) courses in education and psychology
  - b) student teaching
  - c) final certification requirements
5. Description of courses

#### **B. Department of Business**

1. Objectives
2. Curriculum in business education
3. Curriculum in business administration
4. Two-year secretarial science curriculum
5. Description of courses

#### **C. Department of Health and Physical Education**

1. Objectives
2. The physical education curriculum
3. Description of courses

#### **D. Services in Freshman Orientation and Guidance**

1. Freshman Orientation
2. Guidance and evaluation in teacher education
3. Teacher placement and follow-up

### **FUNCTIONS OF THE DIVISION**

The chief function of the Division of Education is the administration of teacher education policies of the College in collaboration with the North Carolina State Department of Public Instruction in the education of elementary, secondary, and special subject teachers. A secondary function involves a liaison administrative relationship with the Department of Business, and Physical Education, especially as it pertains to teacher education; and a service relationship with the psychology, guidance and orientation programs of the College.

Within the organization of Saint Augustine's College, the Division of Education contains the following departments and services: (1) Department of Professional Education, (2) Department of Business, (3) Department of Health and Physical Education, and (4) Services in Freshman Orientation and Guidance.

## DEPARTMENT OF PROFESSIONAL EDUCATION

The function of the Department of Professional Education is to provide special services and professional courses for all teacher education candidates. This section of the catalogue contains (1) objectives of professional education, (2) requirements for admission to teacher education, (3) the elementary education curriculum, (4) professional education requirements, and (5) a description of courses in education and psychology.

### **Objectives of Professional Education.**

- 1) To develop the basic understandings, skills, and attitudes germane to an educational profession in general and the teaching profession in particular, as a background for advanced and graduate study in education.
- 2) To provide professional orientation and preparation for teachers in Early Childhood and Elementary Education.
- 3) To cooperate with the various departments in the arts and sciences in preparing teachers for the secondary and special subject fields.
- 4) To provide professional laboratory experiences, along with the appropriate placement and supervision, aimed toward Class A Certification in the following fields specified and approved by the State Department of Public Instruction:

Elementary Education	Special Subjects
Early Childhood Education	Art (by consortium)
Intermediate Education	Music
Secondary Education	Physical Education and Health
Business Education	
English	
Foreign Language	
French	
Mathematics	
Science	
Biology	
Chemistry	
Physics	
Social Studies	

**Requirements for Admission to Teacher Education.** During the sophomore year any student of the College who has the personality and interest in becoming a teacher and has at least an overall average of "C" may apply for admission to the Teacher Education Program of the College. The following procedure must be followed in making application:

- 1) The student enrolls in the first required professional course, Education 233—**Foundations of Education**.
- 2) While enrolled in the course, the student takes three personality tests listed among the required tests in this Bulletin, prepares an autobiography, and is interviewed by the College Counselor, either from Personnel or from his Department, or both.
- 3) A formal application is submitted during or after the successful completion of the course, or, upon arrival at this institution, if the student is a transfer student who has completed the equivalent of a course in educational foundations.
- 4) After the appropriate information, including indications of English or speech proficiency and certain test scores, has been affixed upon the form, the applications are brought before the Interdepartmental Teacher Education Committee for consideration.
- 5) All applicants who have been approved by the Committee are formally recommended to the Vice President for Academic Affairs and upon approval are admitted to the teacher education program, and subsequently a file is kept on each candidate both by the Department of Professional Education and the department in which the subject matter concentration is taken.
- 6) The formal completion of admission procedures to the Teacher Education Program should be in effect no later than the beginning of the junior year. Later admissions (as with the case of transfer students) require special counseling and screening.

**The Interdepartmental Program for Teacher Education.** The direction and coordination of the total teacher education program at Saint Augustine's College is made effective through the Interdepartmental Teacher Education Committee. The Chairman of the committee is appointed each year by the Vice President for Academic Affairs of the College. The membership includes a representative from each academic area in which this institution prepares teachers. Through this committee there is thus an all-institutional approach to teacher education.

**General education requirements for all teachers.** General education is defined as courses required of all prospective teachers, regardless of subject-matter specialization. Fundamentally this includes the liberal-arts or the cultural background commonly recommended for all undergraduate collegiate programs. For the teacher education candidate, as recommended by the Saint Augustine's College Curriculum Council and the Division of Teacher

Certification of the North Carolina State Department of Public Instruction, the following listing of required general education courses are repeated here:

	Sem. Hours
1. Freshman Orientation .....	0
2. English composition and speech .....	8
3. World Civilizations .....	6
4. Natural Science .....	6
5. Sociology or Economics or Cultural Anthropology .....	3
6. Survey of Bibl. Lit. or Ethics .....	3
7. Required Physical Education (two years) .....	2
8. Humanities .....	4
9. Mathematics .....	3
10. General Psychology .....	3
11. Foreign Language or Electives .....	6
12. Free Electives .....	1
Total .....	45

**Academic specialization for secondary and special subjects teachers.** Specialization in one or more academic areas is the second of the three basic parts of a teacher education program. Saint Augustine's College offers six (6) major programs leading toward qualifying students for teaching in the secondary schools (grades 6 through 12) and two (2) special subject programs (music and physical education, grades 1 through 12). The semester-hour academic requirements for these eight programs are given below:

Program	Department Represented	Semester Hours
1. Business Education .....		39
2. English .....		36
3. Modern Languages (French) .....		30
4. Science (Biology, Chemistry) .....		48
5. Mathematics .....		30
6. Social Studies .....		42
7. Music (18 sem. hrs. of this for Applied Music) .....		49½
8. Health and Physical Education .....		36

**Elementary education curriculum.** This section contains (1) the elementary education sequence, containing the common elements in the four-year overall program for elementary teachers, and (2) a definition of the program of academic specialization for elementary teachers.

## A. THE COMMON FRESHMAN YEAR FOR EARLY CHILDHOOD AND INTERMEDIATE ELEMENTARY SEQUENCES

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Biological Science	3	Chem. 131 Physical Science	3
Math. 130 Fundamental Math.	3	Economics, Sociology or Cultural Anthropology	3
Educ. 111 Freshman Orientation	0	Foreign Language or elective	3
Foreign Language or elective	3	P.E. 102 Physical Education	$\frac{1}{2}$
P.E. 101 Physical Education	$\frac{1}{2}$		
Total	$15\frac{1}{2}$	Total	$15\frac{1}{2}$

### I. EARLY CHILDHOOD PROGRAM\*

First Semester		Second Year	
Second Semester		Second Semester	
Psy. 232 General Psychology	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Eng. 121 Speech	2
P.E. 201 Physical Education	$\frac{1}{2}$	P.E. 202 Physical Education	$\frac{1}{2}$
Hist. 231 American History I	3	Hist. 232 American History II	3
Educ. 233 Foundations of Education	3	Math. 233 Modern Mathematics	3
Art Elective (131 or 132)	3	Art. 133 Handicrafts	3
Mus. 120 Fundamentals of Music	2	Mus. 135 Music Appreciation	3
Total	$16\frac{1}{2}$	Total	$16\frac{1}{2}$

First Semester		Third Year	
Second Semester		Second Semester	
Psy. 330 Child Development I	3	Eng. 336 Children's Literature	3
Mus. 334 Pub. Sch. Music	3	Psy. 331 Child Development II	3
Educ. 325 Early Childhood Curr.	2	P. E. 422 Prac. & Procedures in Physical Education	2
H. E. 421 Practice & Procedure in Health	2	Educ. 326 Early Childhood Act. and Techniques	2
Educ. 339 The Teaching of Reading	2	Soc. 232 Contemporary Family Life	3
Geo. 331 or 332 Geography	3	Gov. or Political Science	3
Total	15	Total	16

First Semester		Fourth Year	
Second Semester		Second Semester	
Educ. 321 Educational Psychology	3	Soc. 231 Modern Social Problems and the Black Experience	3
Educ. 428 Educational Media	2	Eng. 339 Reading Problems	3
Educ. 432 Tests and Measurements	2	Eng. 337 (or Linguistics elective)	3
Educ. 433 Early Childhood Education	2	Free electives	1-4
Educ. 464 Student Teaching	6	P.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
The Professional Semester	15	Total	13-16

\*This program assumes a common freshman year.

## II. INTERMEDIATE ELEMENTARY PROGRAM\*

First Semester	Second Year		Second Semester
Psy. 232 General Psychology	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Eng. 121 Speech	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Art Elective (131 or 132)	3	Art 133 Handicrafts	3
Hist. 231 American History I	3	Hist. 233 American Hist. II	3
Mus. 120 Fundamentals of Music	2	Math. 233 Modern Mathematics	3
Educ. 233 Foundations of Education	3	Free Electives	1-2
Total	$16\frac{1}{2}$	Total	$14\frac{1}{2}-15\frac{1}{2}$
First Semester	Third Year		Second Semester
Mus. 135 Music Appreciation	3	Geo. 332 Regional Geography**	3
Psy. 331 Child Development II	3	or Elective	3
Geo. 331 Principles of Geography	3	Mus. 334 Public Sch. Music	3
Educ. 337 Curr. & Methods in Humanities and Soc. Sciences	2	P. E. 422 Practices and Procedures in Physical Education	2
Educ. 339 The Teaching of Reading Concentration or Elective	2	Educ. 338 Curr. & Methods in Natural Sci. & Math.	2
	3	Eng. 336 Children's Literature	3
		Concentration or Elective	2-4
Total	16	Total	15-17
First Semester	Fourth Year		Second Semester
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Educ. 321 Educational Psychology	3
H. E. 421 Practices & Procedures in Health	2	Educ. 428 Educational Media	2
Concentration & Electives	5-9	Educ. 432 Tests and Measurements	2
Government or Political Science	3	Educ. 436 Modern Elementary Schools	2
		Educ. 463 Student Teaching	6
Total	13-17	The Professional Semester	15

## III. PROGRAM FOR PROFESSIONAL EDUCATION (23-27)

- (1) **Sophomore year (3)**  
Educ. 233 Foundations of Educ. (3)
- (2) **Junior year (5-9) (First Semester)**      **(Second Semester)**  
Child or Adolescent Psychology (3)      Methods Courses (2-3)  
Methods Courses (0-3)

\*This program assumes a common freshman year.

\*\*Students planning to teach in North Carolina may substitute North Carolina History or Geography, if available.

### (3) The Senior Year Professional Semester (15)

**(a) First 8 weeks**

Educ. 321 Educational Psychology	3
Educ. 428 Educational Media	2
Educ. 432 Tests & Measurements	2
Educ. 431 Principles of Sec. Educ.	

or

rn

**or**  
**Educ. 433—Early Childhood Education**

(b) Last 8 weeks

Educ. 461, 462, 463, or 464

## **Student Teaching**

6

Total 15

**Academic Specialization for Elementary Teachers.** Students may earn from 12 to 18 hours in one concentration, or may take two concentrations with 12 hours each, totaling 24 semester hours. Students seeking teacher certification must earn the grade of C or better in an area of concentration and in all professional education courses.

The following eight concentrations may be currently pursued by taking the specified number (12 to 18 hours beyond the regular requirements) of hours in one or two disciplines:

Art	Music
Language Arts	Natural Science
French	Health and Physical Education
Mathematics	Social Studies

**Professional Education Requirements.**\*\* After meeting requirements for general education and academic specialization, all teacher education candidates seeking final certification must meet certain professional education requirements. The meeting of such requirements is a major responsibility of the Department of Professional Education. This section, therefore, will deal with (a) courses in education and psychology, (b) student teaching, and (c) final certification requirements.

**Courses in Education and Psychology.** Once committed to the field of teacher education by the admission procedures described earlier, the candidate must take at least 23 semester hours in professional education if in the secondary education or special subject fields, or at least 27-33 hours of such if in the early childhood or intermediate elementary field. A listing and the categorization of such courses follow:

## **General Professional Courses for All Fields**

Educ. 233 — Foundations of Education	3
Educ. 321 — Educational Psychology	3
Educ. 428 — Educational Media	2
Educ. 432 — Tests and Measurements	2

<b>Early Childhood Professional Courses</b>	
Educ. 325 — Early Childhood Curriculum	2
Educ. 326 — Early Childhood Activities and Techniques	2
Educ. 433 — Early Childhood Education	2
Educ. 339 — The Teaching of Reading	2
Educ. 464 — Student Teaching	6
Psy. 330 — Child Development I	3
Psy. 331 — Child Development II	3

#### **Intermediate Elementary Professional Courses**

Educ. 337 — Curriculum and Methods in Humanities and the Social Sciences	2
Educ. 338 — Curriculum and Methods in the Natural Sciences and Mathematics	2
Educ. 339 — The Teaching of Reading	2
Educ. 436 — The Modern Elementary Schools	2
Educ. 463 — Student Teaching	6
Psy. 331 — Child Development II	3

#### **Secondary or Special Subject Professional Courses**

Educ. 431 — Principles of Secondary Education	2-3
Educ. 340-349 series — Methods and Materials for Teaching in the Secondary School*	2-6
Psy. 332 — Adolescent Psychology	3
Educ. 461 or 462 — Student Teaching	6

#### **Directed Observation and Early Participation**

Beginning with the 1971-72 academic year, all entering teacher education candidates will be required to include a period of sixty (60) hours of pre-student teaching observation and participation in the elementary and secondary schools as a part of their teacher education program. The procedure will be structured by allowing the first forty (40) hours of observation to take place during the methods courses, and the final twenty (20) hours during the professional semester.

**Student Teaching.** Student teaching is required of all teacher education candidates who wish to be certified by the North Carolina State Department of Public Instruction and is rapidly becoming mandatory for such candidates in all states. To qualify for student teaching, the candidate must meet all of the following qualifications:

- a) Obtain formal admission to the teacher education program at Saint Augustine's College.
- b) Maintain a cumulative average of 2.35 or better in course work.
- c) Achieve a grade of "C" or better in all professional courses, major courses, and in written and oral communication courses.

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\*See Course Descriptions for departmental variations.

- d) Acquire senior status (90 semester hours or more), with the completion of all professional courses except those in the professional education block.
- e) Complete a substantial number of major courses, to assure proficiency in subject matter as certified by the signature of the department head.
- f) Complete a sufficient number of hours of in-class observation and participation as specified in this Bulletin, such as to indicate readiness for the student teaching experience.
- g) Apply for student teaching and receive the approval of Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

Applications for student teaching are due on October 15, or May 1, of the semester prior to the semester in which student teaching is to be effective. Student teaching is permitted only in the senior year (either semester).

**Final Certification Requirements.** The ultimate goal of the Department of Professional Education is to render the prospective teacher eligible to receive immediately upon graduation from Saint Augustine's College one of the four following types of Class "A" Certificates provided by the North Carolina State Department of Public Instruction:

- (1) Early Childhood Education (K-3)
- (2) Intermediate Elementary (4-9)
- (3) Secondary (7-12)
- (4) Special Subject (1-12)

Students interested in obtaining teacher certification should check with their advisors to adjust their programs to meet the new specifications (as far as substituting courses presently available at Saint Augustine's and co-operating colleges in Raleigh).

The general requirements for certification are (a) the completion of requirements for either the Bachelor of Arts or Bachelor of Science degree, (b) credit for a successful experience in direct observation and student teaching in the area of certification, (c) recommendations by the departmental chairman, the Division of Education Chairman, and the Vice President for Academic Affairs, and (d) a satisfactory score on the National Teachers Examination. Presently, for North Carolina, the composite score of 950 is required for the five-year Class A certificate.

### **Description of Courses**

#### **FRESHMAN ORIENTATION**

**Educ. 111 — FRESHMAN ORIENTATION.** A course designed to assist the new student in making adequate adjustment to college life: religion, health, student activities, study habits, and the history and philosophy of Saint

Augustine's College. A special phase of this course will be concerned with educational, social, and vocational guidance. **Required non-credit course.**

### COURSES IN EDUCATION

Educ. 233 — FOUNDATIONS OF EDUCATION. The beginning professional course in education. Includes the history, philosophy, and the sociological foundations of education which aim to give the student a broad overview of education as a discipline from its inception to the present. There will be some exposition of the three cultural philosophies as well as some attention to educational functions, programs, and institutions in a democratic society.

**(3) Fall or Spring. Open to sophomores and required of all students who wish to make application for professional education.**

Educ. 325 — EARLY CHILDHOOD CURRICULUM. This course is concerned with the interactions of responses of young children, age five through eight and their environmental experiences. Curriculum-making appropriate to this age group will be studied, including work in the curriculum laboratory in preparing materials for kindergarten and grades one through three. The exploration of both natural and published materials in relationship with the behavior of the developing child will be of prime importance in this course. Two class hours per week and 20 hours of approved observation-participation in the public schools. **(2) Fall.**

Educ. 326—EARLY CHILDHOOD ACTIVITIES AND TECHNIQUES. Continuation of Education 325, but with more emphasis upon observation, the activities of young children, and the techniques of teaching them. Emphasis will be made upon the teaching of the language arts (complementary to Education 339—The Teaching of Reading), lettering and handwriting, numberwork, and various aspects of the social and natural sciences that interest this age group. Some special attention will be given to behavioral objectives. Two class hours per week and 20 hours of approved observation-participation in the public schools. **(2) Spring.**

Educ. 321 — EDUCATIONAL PSYCHOLOGY. This course involves the study of the application of psychological principles to education. It deals with the various problems encountered in the teaching-learning process. This includes such topics as motivation, individual differences, growth and development perception and observation, and problems of the emotions.

**(3) Fall or Spring. Required of all prospective teachers.**

Educ. 433 — EARLY CHILDHOOD EDUCATION. This course is a special study of the organization and management of a kindergarten. Includes the history, philosophy, and social foundations of the modern early childhood program, comprising, for example, comparative studies of the British Infant Schools, the Montessori method, and various experimental programs. Attention will be made to team-teaching, non-grades instruction, the open learning center, and other innovative education designs. Sociological im-

plications of home and school relationships will also be attacked. **Prerequisite:** Education 233. (2) Fall and Spring.

Educ. 431 — PRINCIPLES OF SECONDARY EDUCATION. A course especially designed to precede student teaching in the secondary school. It begins with obtaining of a general understanding of the historical and philosophical foundations of secondary education and makes a study of the problems of the secondary school. Special attention is given to the interrelationship of the high school curriculum with the needs of the adolescent and the techniques of planning for teaching, especially patterns of thinking for dealing with trends and innovations in education for modern living. **Prerequisite:** Education 233. (2-3) Fall or Spring.

Educ. 337 — CURRICULUM AND METHODS IN HUMANITIES AND THE SOCIAL SCIENCES. Includes the teaching of other language arts besides reading **per se** (reading and the basic communicative skills are covered by Education 339), the teaching of the affective domain (attitudes and values), and all other subjects of the elementary school that deal with human relations. Three contact hours per week to achieve laboratory effect, with laboratory time earmarked for observation in the public schools. **Open to juniors and first semester seniors.\* (2) Fall.**

Educ. 338 — CURRICULUM AND METHODS IN THE NATURAL SCIENCES AND MATHEMATICS. The teaching of science and mathematics in the elementary schools. For science, the work includes teaching methods and curriculum planning in elementary biology, chemistry, physics, and earth-space sciences. For mathematics, the work includes teaching methods and curriculum planning in modern integrated mathematics, both at the beginner primary and the intermediate-grade level. Three contact hours per week to achieve laboratory work and the research necessary to support the continuously changing elementary program in these areas. **Prerequisites: Math. 233, Sci. 131 and 132.\* (2) Spring.**

Educ. 339 — THE TEACHING OF READING. Specific work and laboratory practice in the techniques of reading as related to modern communications; includes a study of readiness, phonetics, developmental reading, and analysis of reading difficulties. Some thought will be devoted to remediation and the use of reading materials and media found in the reading laboratory. Three contact hours per week. (2) **Open to all teacher education candidates; required for elementary majors, an elective for secondary majors, highly recommended for English majors.**

Educ. 341-349 — METHODS AND MATERIALS FOR TEACHING IN THE SECONDARY SCHOOLS. A set of courses offered by the various academic departments designed to acquaint the teacher education candidate with the methods and techniques for teaching the particular subject as well as the

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\*These courses require 20 hours of observation-participation each.

curriculum materials available in the modern secondary school. Emphasis will be on correlating college subject matter and educational theory with the modern high school curriculum. Variable credit, as listed below for each respective department (see special entry among the course descriptions of the several departments):

- Educ. 341 — The Teaching of Mathematics (3)
- Educ. 342 — The Teaching of Business Subjects (3)
- Educ. 343 — The Teaching of Science (3)
- Educ. 344 — The Teaching of Social Studies (3)
- Educ. 345 — The Teaching of English (3)
- Educ. 346 — The Teaching of Modern Foreign Languages (2)
- Educ. 347 — The Teaching of Vocal Music (3)
- Educ. 348 — The Teaching of Instrumental Music (3)
- Educ. 349 — The Teaching of Health and Physical Education (2)

Educ. 428 — EDUCATIONAL MEDIA. An elective study of educational technology, including the use of projectors, teaching machines, recorders, educational television, reading machines, language laboratories, and other types of audiovisual materials. Special attention will be given to the programming of such media. Two laboratory hours for each lecture hour. (2)

**Open to any junior or senior, but recommended for teacher education candidates. (2) Fall and Spring.**

Educ. 432 — TESTS AND MEASUREMENTS. A course recommended for all teachers, psychologists, and social workers. It is designed to aid in the development of teacher-made tests, the use of standardized tests, and employment of statistical data in education. Two laboratory hours for each lecture hour during which students are to use tests, research techniques, and data processing.

**Fee: \$2.00. Offered during student teaching semester, but open to all juniors and seniors. (2) Fall and Spring.**

Educ. 436 — THE MODERN ELEMENTARY SCHOOL. This course is concerned with the objectives of the elementary school years and the kind of education processes necessary to realize these objectives. The focus is on the role of the elementary school in a rapidly changing society.

**Required of all elementary majors prior to student teaching. Prerequisite: Education 233. (2) Fall or Spring.**

Educ. 461 — STUDENT TEACHING. Directed professional laboratory experiences, including sixty or more hours of observation-participation and 120 hours of actual teaching in an approved public or private school appropriate to the subject-matter area and grade-level in which the student wishes to certify. Includes planning, teamwork with the cooperating teacher and at least three weeks' full-time responsible teaching. Supervised by an appointed college supervisor, a representative from the students' major department, a cooperating teacher and the principal or supervisor from the cooperating public or private school on the field. Offered for (8) weeks

four times per year to seniors and post-graduates only; must be approved by department head, registrar, the Interdepartmental Teacher Education Committee, and the Vice President for Academic Affairs. Fee: \$50.00. Prerequisites: methods and educational psychology, a cumulative grade-point average of 2.35 (or 2.00 and a minimum score of 950 on the National Teacher Examination). Credit 6 semester hours.

Coop. Educ. 313 — INTERNSHIP IN STUDENT TEACHING. On-the-job experiences in a teaching position under supervision by both the college and a school district. A full-semester course which includes all that is in a regular student teaching program plus paid responsibilities designated by the hiring board of education. Fee: \$250.00. Requirements same as for Education 461. Credit 12 semester hours. Could possibly displace methods (except the Teaching of Reading) and media if such experiences are provided by the school system.

#### COURSES IN PSYCHOLOGY

Psy. 232 — GENERAL PSYCHOLOGY. An introduction to the fundamental aspects and underlying principles of human behavior, stressing the scientific background of emotions, adjustment, learning and retention, thinking and perception, individuality and social behavior. Special attention is given to human growth and development.

**Required of all students. (3) Fall and Spring.**

Psy. 330 — CHILD DEVELOPMENT, PART I. A course in child psychology, covering from the prenatal stage through the first ten years of life. Corresponds with Freud's first five stages of development, or Erickson's first three stages. Some emphasis upon educational psychology as pertains to young children as well as an in-depth psychological study of child development. **Prerequisite: Psychology 232. (3) Fall or Spring.**

Psy. 331 — CHILD DEVELOPMENT, PART II. A course in child psychology which overlaps Psychology 330 from about age five, but goes in depth from middle adolescence. Corresponds with Freud's Oedipal, Latency, and Puberty stages, or Erickson's stages three through five. Particularly suited for students interested in teaching in the middle grades. (A revision of the old Psy. 331—Child Psychology.) **(3) Fall or Spring.**

**Prerequisite: Psychology 232.**

Psy. 332 — PSYCHOLOGY OF ADOLESCENCE. A study of the psychological characteristics and behavior trends especially associated with the adolescent period, with special emphasis on the problems arising in the junior and senior high school situations.

**Required of all secondary and special subject majors. Prerequisite: Psychology 232. (3) Fall or Spring.**

**MAJOR IN PSYCHOLOGY IN COOPERATION WITH THE  
NORTH CAROLINA STATE UNIVERSITY**

**Objectives**

1. Acquisition of knowledge, skills, and abilities in the area of the behavioral sciences, and in related areas of specialization that are most beneficial to the student's intellectual growth, including mathematics, other sciences, philosophy, and social sciences.
2. Preparation of students for graduate education in psychology, with emphasis on mathematics, statistics, and research; biology, physical, and social sciences, and some basic behavioral science foundations for the legal, medical, business, and sociological professions.
3. Preparation for direct entry into occupations such as human development jobs in mental health, corrections, industry, and business.

**Requirements for a major in psychology (120 semester hours)**

<b>A. General Education</b>	<b>Hours</b>
Educ. 111 Freshman Orientation	0
P. E. 101-102, 201-202 Physical Education	2
Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Hist. 133-134 World Civilizations	6
Hum. 221-222 Humanities	4
Math. 131 College Algebra	3
Psy. 232 General Psychology	3
Phil. 231-232 Philosophy, or Science 457 Philosophy of Science	3-6
Physical Science elective	3-4
Mathematics elective	3
Biological Science electives	6-7
Social Science elective (Economics, History, Political Science, Government, or Sociology)	2-3
Total, General Education	43-49
<b>B. Area of Specialization</b>	<b>Hours</b>
Psy. 325 Experimental Psychology (Recommended for sophomore year)	3
Soc. 434 Social Statistics (Recommended for sophomore year)	3
Psy. 302 Psychology of Personality*	3
Psy. 330, 331, or 332 Child Development or Adolescent	3
Psy. 340 Abnormal Psychology*	3
Soc. 234 Social Psychology	3
Other required electives in Psychology (including Educational Psychology and Tests and Measurements) to be taken at Saint Augustine's College or North Carolina State Univ.	15
Total, Area of Specialization	33



### C. Electives

Hours

(1) Electives restricted to education, biology, sociology, humanities, natural sciences, or mathematics	18
(2) Recommended: A modern foreign Language	12
(3) Free electives	8-15
Total	38-45

## Recommended Sequence by Semesters

<b>First Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
Math. 131 College Algebra or Mathematics Elective	Mathematics Electives or College Algebra 3
Eng. 131 English Composition	Eng. 132 English Composition 3
Hist. 133 World Civilizations	Hist. 134 World Civilizations 3
Biology Elective	Physical Science Elective 3-4
Educ. 111 Freshman Orientation	Psy. 232 General Psychology 3
P. E. 101 Physical Education	P. E. 102 Physical Education 1/2
12 <sup>1</sup> / <sub>2</sub> -14 <sup>1</sup> / <sub>2</sub>	
15 <sup>1</sup> / <sub>2</sub> -16 <sup>1</sup> / <sub>2</sub>	
<b>Second Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
Psy. 325 Experimental Psychology 3	Soc. 434 Social Statistics 3
Psy. 330 or 331 Child Development 3	Psy. 332 Adolescent Psychology 3
Soc. 234 Social Science Elective 2-3	Hum. 222 Humanities 2
Eng. 121 Speech 2	Soc. 234 Social Psychology 3
Hum. 221 Humanities 2	Biological Science Elective 3-4
Phil. 231 Philosophy 3	P. E. 202 Physical Education 1/2
P. E. 201 Physical Education 1/2	
15 <sup>1</sup> / <sub>2</sub> -16 <sup>1</sup> / <sub>2</sub>	
14 <sup>1</sup> / <sub>2</sub> -15 <sup>1</sup> / <sub>2</sub>	
<b>Third Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
Ed. 432 Tests & Measurements 2	Ed. 321-Educational Psychology 3
Psy. 302 Psychology of Personality* 3	Psy. 340 Abnormal Psychology* 3
Foreign Language 3	Philosophy Elective 3
Electives in Science or Math. 7-8	Foreign Language 3
	Electives in Education or Social Sciences 3
15-16	
15	
<b>Fourth Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
Electives in Education or a Social Science 6	Electives in Science or Mathematics 6
Psychology Electives 6	Bible or Ethics 3
Foreign Language 3	Psychology Electives 3
Free Electives 2	Foreign Language 3
17	
15	

\*May be taken at North Carolina State University

## **DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION**

### **GENERAL INFORMATION**

The general aim of the Department of Health and Physical Education is to contribute to the total development of the student so that he can function effectively in personal and societal relationships. Emphases are placed upon: (1) The development of physical activities; (2) The learning of physical skills so that participation may be enjoyable; (3) The utilization of individuals; (4) Providing instruction and training for all students in the fundamentals of personal hygiene and giving them experiences and established habits which will promote their proper physical development and good health; (5) Qualifying teachers in Health and Physical Education for opportunities for services existing outside the schools.

In addition to these general aims for students, the professional program aims to meet the demand for trained personnel who can: (1) Conduct purposeful programs of Physical Education in public schools and colleges; (2) Direct and lead recreation programs in a variety of situations such as community centers, playgrounds, camps, and schools; and (3) Pursue Graduate Study.

The program of Health and Physical Education offered by the Department consists of the following:

1. Professional Education in Health and Physical Education & Rec.
2. Required Phy. Educ. for men and women.
3. Intramural athletics for men and women.
4. Intercollegiate athletics for men and women.
5. Extra curricular activities, e.g. drill team, cheerleaders, etc.
6. Individual and Adapted Physical Education.

The Department offers a wide range of activities to students enrolled in Physical Education classes including games, sports, stunts, and gymnastics. Where possible, the service program of the Department will be enlarged to include any Physical Education activity in which there is sufficient interest.

Physical and Medical examinations are required of all students. Those whose examinations reveal conditions which prohibit attendance at regular classes are assigned to Adaptive classes.

Intramural Athletics give every student an opportunity to participate in competitive athletics.

All students majoring in Physical Education are required to purchase the proper major's uniform. Approximate cost ranges from \$8.00 to \$12.00.

All male and female students who participate in the required Physical Education program and the Adaptive Physical Education program must secure the proper Physical Education uniform from the College bookstore. All students taking Required Physical Education and Adaptive Physical Education are required to pay a fee of \$2.50 per semester. This fee includes use of storage baskets in Gym.

Chemistry and Physics are recommended for those students who plan to go into the field of Physical Therapy.

During the senior year, major students complete their student teaching in nearby public schools; junior and senior majors also assist in Physical Education, Recreational, and Intramural Programs.

For Teacher Certification, the student may qualify for either the full-time or part-time certificate with Health and Physical Education as his major or as his minor.

Credit hours in excess of  $17\frac{1}{2}$  per semester may be carried only on approval of the Department Head and the Vice President for Academic Affairs.



## MAJOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION

### **General Education Requirements**

#### **Descriptive Title**

P. E. 101-102 201-202 Required Phy. Educ.	2
Eng. 121 Speech	2
Eng. 131-132 English Composition	6
Hum. 221-222 Humanities	4
Soc. 132 Introd. to Sociology	3
Hist. 133-134 World Civilizations	6
Psy. 232 General Psychology	3
Psy. 332 Adolescent Psychology	3
Math. 130 Fundamental Math.	3
R. E. 431 Survey of Biblical Lit. or	
Phil. 431 Ethics	3
Gov. 332 American Government	3

Total

38

### **Required Courses In The Major Area**

#### **Descriptive Title**

P.E. 231 Introd. to Phy. Educ.	2
PE. 241 Anatomy for Phy. Educ. Major	4
P.E. 121 Seasonal Activities	2
P.E. 242 Physiology for Phy. Educ. Maj.	4
P.E. 336 Organ. Adm. Health, Phy. Educ.	3
H.E. 334 Social and Community Health	2
P.E. 332 Athletic Coach. & Officiating	2
P.E. 232 Gymnastics	3
P.E. 335 Adapted & Corrective P.E.	3
P.E. 234 Prin. of Physical Educ.	3
P.E. 431 Methods & Material in Health & Physical Education	2
P.E. 433 Dance	2
P.E. 432 Tests and Measurements	2

Total

34

### **Courses From Which Required Electives May Be Taken**

#### **Descriptive Title**

Art. 133 Handicraft	3
Educ. 131 Introd. to Education	3
Educ. 321 Educational Psychology	3
Educ. 331 Prin. of Secondary Education	3
P.E. 321 Introd. to Recreation	2
Biol. 141 Zoology	4
Biol. 142 Botany	4
P.E. 333 Kinesiology	3
H.E. 222 Health Education (First Aid)	2
P.E. 331 Athletic Coaching & Officiating	2
Educ. 461 or 462 Student Teaching	6

Total

35

**Note:** Twenty-six hours of electives must be taken from the total hours listed above.  
Twenty-two hours may be taken as free electives.

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
Math. 130 Fundamental Math.	3	Eng. 132 English Comp.	3
Eng. 131 English Comp.	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Biol. 142 Botany	4
Biol. 141 Zoology	4	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2	Soc. 132 Introd. to Sociology	3
Total	13 1/2	Total	13 1/2

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
Eng. 121 Speech	2	Psy. 232 Psy. of Adol.	3
Hum. 221 Humanities	2	P.E. 242 Physiology	4
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
P.E. 231 Introd. to Phy. Educ.	3	P.E. 122 Seasonal Activ.	2
P.E. 241 Anatomy	4	Educ. 131 Introd. to Educ.	3
P.E. 121 Seasonal Activity	2	Hum. 222 Humanities	2
Psy. 131 General Psy.	3	Art. 133 Handicraft	3
Total	16 1/2	Total	17 1/2

**Third Year**

<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
P.E. 336 Organ. & Admin. Health- Phys. Ed. & Rec.	3	Gov. 332 American Govt.	3
P.E. 333 Kinesiology	3	P.E. 232 Gymnastics	3
Educ. 321 Educational Psy.	3	P.E. 332 Coaching & Officiating	2
Educ. 331 Prin. of Sec. Educ.	3	P.E. 222 Health Educ.	2
H.E. 334 Social & Community Hea.	2	P.E. 234 Prin. of Phy. Educ.	3
P.E. 331 Coaching & Officiating	2	Educ. 432 Tests and Measurements	2
Total	16	Total	15

**Fourth Year**

<b>First Semester</b>		<b>Second Semester</b>	
Descriptive Title		Descriptive Title	
P.E. 431 Methods & Materials in Physical Education	2	R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
P.E. 433 Dancing	2	Minor, Concentration, or Electives	4
Electives	9	Student Teaching	6
P.E. 335 Corrective and Adaptive	3	Educ. 428 Educational Media	2
Total	16	Total	15

## DESCRIPTION OF COURSES

All freshman and sophomore men and women are required to take P. E. 101, 102, 201, 202. See Description Below:

The following courses are required of all students who major in Health & Physical Education: Health and Physical Education-121, 122, 222, 231, 232, 234, 241, 242, 332, 334, 335, 336, 431, 432, 433.

P. E. 101, 102. FRESHMAN PHYSICAL EDUCATION FOR MEN AND WOMEN. An activity course consisting of calisthenics, marching, tactics, stunts, and tumbling, group games, group sports, in the fall and winter semester of the freshman year. Text Required. The class meets twice a week each semester. **Required of all Freshman Students. Fee is \$2.00 per semester. (1/2) Fall, (1/2) Spring.**

P. E. 201-202. SOPHOMORE PHYSICAL EDUCATION FOR MEN & WOMEN. A continuation of the freshman course with a more strenuous application of organized games. Class meets twice a week. **Required of all sophomores. Fee is \$2.00 per semester. (1/2) Fall, (1/2) Spring.**

Required Physical Education may be waived by veterans of military service upon the approval of the Department Chairman, the Vice President for Academic Affairs, and the Registrar.

101H, 102H, 201H, 202H. INDIVIDUAL ADAPTED PHYSICAL EDUCATION. A student whose physical condition does not permit him to pursue the regular required Phy. Educ. courses would be enrolled in Individual Adapted Physical Education for two years. These students must secure a permit from a competent medical authority following a physical examination. Students should secure a permit from the college nurse to be approved by the college physician. **(1/2) Fall; (1/2) Spring.**

H. E. 222. FIRST AID, SAFETY AND PREVENTION, AND TREATMENT OF ATHLETIC INJURIES. This lecture laboratory course is designed to give the student a knowledge of first aid measures, the care of injuries. **(2) Spring.**

P. E. 231. INTRODUCTION TO PHYSICAL EDUCATION. Orientation to the Physical Education profession in regard to history, objectives, professional organization and the importance of the field in American life. The student is afforded the opportunity of evaluating his own personal fitness for profession. **(2) Fall.**

P. E. 232. GYMNASTICS, TUMBLING, AND APPARATUS. This is an advanced course designed to develop skills, interest, knowledge, and attitudes toward practice and theory in gymnastics, tumbling, and apparatus work. **(3) Spring.**

P. E. 234. PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION. This course covers the history and foundations of the scientific principles of Health and Physical Education from the professional view point, the principles involved from the facts of Anatomy, Physiology, Sociology, and Psychology, the foundation and evaluation of principles. **(3) Spring.**

H. E. 121. PERSONAL HEALTH. This course provides the student with a thorough foundation in Health facts, both personal and community, upon which he can build sound principles of instruction. **Required of all majors.** **(2) Fall.**

P. E. 118. BEGINNING SWIMMING. This course is designed to develop skills in the execution of the accepted styles of swimming, with special attention given to individual needs. **(1) Summer.**

P. E. 121 and 122. SEASONAL ACTIVITIES. The development of skills and techniques in individual, dual activities, team, recreational, and life activities for various seasons is stressed. Emphasis is also placed on individual and group physical fitness tests. **Required of all majors.** **(2) Fall,** **(2) Spring.**

P. E. 241. HUMAN ANATOMY. Fundamentals of Anatomy as they apply to areas of Health and Physical Education. Much attention is given to the structure of the human body and the skeletal system. **(4) Fall.**

P. E. 242. PHYSIOLOGY FOR PHYSICAL EDUCATION MAJORS. A lecture and laboratory course designed to teach fundamentals of Physiology as they apply to the human body with reference to Health and Physical Education. **Prerequisite: Anatomy.** **(4) Spring.**

P. E. 321. INTRODUCTION TO RECREATION. An introduction to the history of leisure and recreation; Concepts of play and recreation; Major Recreation Agencies will be utilized. **Elective.** **(2) Fall.**

H. E. 330. SCHOOL HEALTH EDUCATION. Study of the modern school health education programs, its organization, methods, and materials of instruction. Special attention is given to the Health status of the school child, his common health problems and the role of the school in handling such problems. **Elective.** **(3) Spring.**

P. E. 432. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. This course is designed to acquaint students with tests and measurements in the field of Health and Physical Education test construction scoring. **Open to Juniors and Seniors.** **(2) Fall.**

P. E. 433. DANCING. The basic technique of the various dances and forms and movements and the development of an awareness and appreciation of dance as an art included in this course. **(2) Fall.**

P. E. 333. KINESIOLOGY. This course includes a study of muscular action and the mechanics of body movements as involved in a variety

of action and of selected physical activities with analysis of the effect of muscular and gravitational forces. **Prerequisite: Anatomy 241 and Physiology 242.** (3) **Fall.**

H. E. 334. SOCIAL AND COMMUNITY HEALTH. This course is designed to study the social aspects of the problems of health and physical well being of the individual and the community; interest and attention are given to community health problems and some effective way and means of implementing health services, health counseling, screening and care of emergency illnesses within the school and the community. Problems of alcohol, tobacco, and drugs in the schools and community will be highly stressed. **Required of all majors.** (2) **Fall.**

P. E. 335. Correctives-Adapted Physical Education. This course deals with the cause of various common physical handicaps, their methods and fundamentals of principles in the selection and adaptation of activities in corrective procedures. **Prerequisite: Anatomy, Physiology, Kinesiology. Required.** (3) **Spring.**

P. E. 336. ORGANIZATION, ADMINISTRATION, AND SUPERVISION OF HEALTH, PHYSICAL EDUCATION AND RECREATION. This course is designed to meet the needs of students who will plan, direct, supervise, and construct Health and Physical Education and Recreation Programs. Special concern is given to organizing and conducting Intramural Interscholastic Athletic Programs. **Prerequisite: Introd. to Phy. Educ. 231, and Prin. of Phy. Educ.** (3) **Fall.**

H. E. 430. INSTRUCTION IN HYGIENE. The work of this course is prepared to meet the needs of teachers in secondary schools. Stress is placed on the hygiene of the child's mental growth and his physical growth. **Elective.** (2) **Summer Session.**

P. E. 431. METHODS AND MATERIALS FOR HEALTH AND PHYSICAL EDUCATION. This course is designed to meet the requirements for those desiring a State Certificate for teaching Health and Physical Education. **Open to Juniors. Required.** (2) **Fall or Spring.**

H. E. 421. PRACTICES AND PROCEDURES IN HEALTH. This course deals with the current practices in health education at the early childhood education and elementary school levels and gives a survey of the materials available for teaching health to children of the elementary level. (2) **Fall.**

P. E. 422. PRACTICES AND PROCEDURES IN PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS. For those concerned with Physical Education at the early childhood, primary, and grammar grade levels. (2) **Spring.**

H. E. 423. HYGIENE FOR TEACHERS AND HEALTH WORKERS. This course is designed to meet the needs of teachers in early childhood education and in elementary schools. In it, the mental and physical growth and development of the child are studied. (2) **Fall or Spring.**

P. E. 331-332. ATHLETIC COACHING AND OFFICIATING. This course is offered for majors desiring to qualify for coaching and officiating in football, basketball, track, and baseball. Considerable emphasis is placed on rules governing these sports, along with systems, strategies and modern techniques of instruction. **Prerequisite: P.E. 121 and 122. Open to qualified Juniors. Required. (2) Fall, Spring.**

### MINOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION

Students desiring to minor in Health and Physical Education must take the following courses:

P. E. 332-333	Athletic Coaching & Officiating	4 S. H.
P. E. 231	Introduction to Physical Education	2 S. H.
P. E. 333	Modern Dance	2 S. H.
P. E. 222	First Aid, Safety, and Treatment of Health Injuries	2 S. H.
P. E. 121-122	Seasonal Activities	4 S. H.
P. E. 422	Practices and Procedures in Health	2 S. H.
P. E. 423	Practices and Procedures in Physical Education	2 S. H.
P. E. 431	Principles and Methods of Teaching Health and Physical Education	2 S. H.
H. E. 121	Personal Health	2 S. H.
H. E. 334	Social and Community Health	2 S. H.

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Note: Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required Physical Education.

## **DEPARTMENT OF BUSINESS**

The primary goal of the Department of Business is to provide a high quality program of professional education for students who wish: (a) to achieve responsible positions in business and non-profit organizations; (b) to enter education at the secondary level or above; (c) to provide a continuing service to business and institutional organizations; and (d) to prepare for graduate studies in business.

**Specific Purposes.** The specific purposes of the Department are:

1. To provide a liberal education, and at the same time offer a comprehensive program of professional education for young men and women who wish to secure responsible positions in business organizations and academic institutions.
2. To provide a study of the basic aspects of business, and the analysis of business problems.
3. To train and develop students in the modern, progressive, and scientific concepts of business activity.
4. To offer practical training in the fundamental principles and skills of business.
5. To lay a foundation for graduate studies.
6. To provide service courses such as economics, income tax, shorthand, and typing to other majors.

### **Business Administration**

The Business Administration Program gives the students concentrated business training for active participation in the business field as administrators, accountants, financiers, or supervisors in government or private industry. The program is designed to:

1. Increase the student's knowledge of business operations.
2. Develop the student's ability to make a scientific approach to the solution of business problems.

### **Business Education**

The Business Education Curriculum is offered for those students who intend to enter education in the secondary level or above in the area of business. However, the versatility of training offered enables these students to be proficient in secretarial occupations.

### **Business Administration with a Concentration in Accounting**

Students are required to take 27 hours of accounting. This prepares them to join the government as a Tax Revenue Agent and Government Accountant. If a student successfully completes more than 24 hours of accounting, he is not required to take the Civil Service Examination in order to secure employment with the government.

This area of concentration is designed to:

1. Train students to become professional accountants.
2. Prepare them to become Certified Public Accountants.

### **SPECIAL NOTES AND REQUIREMENTS**

All courses that are outlined under the specific programs are made requirements for that particular curriculum: Business Education, Business Administration, General, Business Administration with Concentration in Accounting, and Management Curriculum in Business Administration.

Office Internship may not be taken in the same semester with Directed Student Teaching. Office Internship will be an elective for those who will practice teach.

Business majors are required to attend all departmental programs, forums, and activities. Membership in Phi Beta Lambda is highly recommended.

Business education majors wishing to receive field experiences through student teaching are required to have at least a "B" average in the skills courses.

A pre-registration placement or achievement examination will be administered to students who have had one or more years of formal instruction in typewriting. A passing performance on the examination will exempt such students from the first semester of elementary typewriting.

Students who have had one or more years of formal instruction in typewriting will be exempted from typewriting 241 based upon an acceptable performance on an achievement test administered during the second semester of the freshman year. Elementary typewriting is required of all Business Education students, but it is optional for all other business majors.

The following major courses are required of all business majors: Business Mathematics 131, Economics 235, 236, Business Communications 223, Accounting 231, 232, and Business Organization 444.

## **DEPARTMENT OF BUSINESS**

### **General Education Requirements**

Requirements of Majors of Business Education and Business Administration (General, Accounting, and Management).

<b>Course Number</b>		<b>Descriptive Title</b>	<b>Credit Hours</b>
Eng.	131	English Composition	3
Eng.	132	English Composition	3
Hum.	221	Humanities	2
Hum.	222	Humanities	2
Eng.	121	Speech	2
Hist.	133	World Civilizations	3
Hist.	134	World Civilizations	3
Educ.	111	Freshman Lectures	0
P. E.	101	Physical Education	1/2
P. E.	102	Physical Education	1/2
P. E.	201	Physical Education	1/2
P. E.	202	Physical Education	1/2
Biol.	131	Fundamentals of Biology	3
Sci.	132	Fundamentals of Physical Science	3
**R. E.	431	Survey of Biblical Lit. (or)	
**Phil.	431	Ethics	3
Math.	130	Fundamental Mathematics	3
Psy.	232	General Psychology	3
*Soc.	132	Introd. to Sociology	3
		<b>Total</b>	<b>38</b>

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\*Not required of Business Education Majors or Business Administration (Management) Majors

\*\*Not required of Business Administration (Management) Majors

**MAJOR IN  
BUSINESS ADMINISTRATION (General)**

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 231	Principles of Accounting	3
Bus. 232	Business Communications	2
Bus. 232	Principles of Accounting	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 251	Principles of Marketing	3
Bus. 321	Computer Science	2
Bus. 333	Income Tax Accounting	3
Bus. 334	Retailing	3
Bus. 335	Intermediate Accounting	3
Bus. 336	Cost Accounting	3
Bus. 338	Business Law	3
Bus. 339	Business Machines	2
Bus. 433	Principles of Insurance	3
Bus. 435	Office Internship	3
Bus. 436	Money and Banking	3
Bus. 444	Business Organization and Management	3
Bus. 445	Personnel Management	3
Bus. 450	Corporation Finance	3
<b>Total</b>		<b>60</b>

## BUSINESS EDUCATION

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 223	Business Communications	2
Bus. 231	Principles of Accounting	3
Bus. 232	Principles of Accounting	3
Bus. 233	Elementary Shorthand	3
Bus. 234	Elementary Shorthand	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 241	Elementary Typewriting	2
Bus. 242	Elementary Typewriting	2
Bus. 331	Advanced Shorthand	3
Bus. 332	Advanced Shorthand	3
Bus. 333	Income Tax Accounting	3
Bus. 335	Intermediate Accounting	3
Bus. 335A	Intermediate Accounting	3
Bus. 341	Advanced Typewriting	2
Bus. 342	Advanced Typewriting	2
Educ. 342	Methods of Teaching Business Subjects	3
Bus. 434	Secretarial Practice	3
Bus. 435	Office Internship	3
Bus. 444	Business Organization and Management	3
Educ. 461	Directed Student Teaching	6
<b>Total</b>		<b>67</b>

### MAJOR IN

### BUSINESS ADMINISTRATION WITH CONCENTRATION IN ACCOUNTING

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 223	Business Communications	2
Bus. 231	Principles of Accounting	3
Bus. 232	Principles of Accounting	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 251	Principles of Marketing	3
Math 321	Computer Science	2
Bus. 333	Income Tax Accounting	3

Bus.	335	Intermediate Accounting	3
Bus.	335A	Intermediate Accounting	3
Bus.	336	Cost Accounting	3
Bus.	338	Business Law	3
Bus.	339	Business Machines	2
Bus.	433	Principles of Insurance	3
Bus.	435	Office Internship	3
Bus.	436	Money and Banking Electives	3
Bus.	441	Advanced Accounting	3
Bus.	441A	Advanced Accounting	3
Bus.	444	Business Organization and Management	3
Bus.	445	Personnel Management	3
Bus.	450	Business and Corporation Finance	3
Bus.	471	Auditing	3
		Total	69

### REQUIRED COURSES FOR BUSINESS MAJORS IN MANAGEMENT

Course Number		Description Title	Credit Hours
Bus.	141	Seminar in Bus. Organization	3
Bus.	231	Prin. of Accounting	3
Bus.	235	Prin. of Economics	3
Bus.	223	Bus. Communications	3
Math.	261	Mathematical Analysis for Bus. Decisions	3
Bus.	337	Introd. to Computers	3
Bus.	351	Business Finance	3
Bus.	446	Business Statistics	3
Bus.	451	International Bus.	3
Bus.	461	Labor Management Relation	3
Math.	233	Modern Math.	3
Bus.	232	Prin. of Accounting	3
Bus.	236	Prin. of Economics	3
Psy.	232	Gen. Psychology	3
Bus.	336	Cost Accounting	3
Bus.	251	Prin. of Marketing	3
Bus.	436	Money & Banking	3
Bus.	362	Industrial Management	3
Bus.	452	Human Behavior	3
Bus.	454	Business Policy	3
		Related Electives	6
Bus.	445		
Bus.	453		
Bus.	455		

**MAJOR IN  
BUSINESS ADMINISTRATION**

**First Year**

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>		
Eng. 131 English Composition	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Eng. 121 Speech	2
Biol. 131 Fund. of Biology	3	Chem. 131 Fund. of Phy. Science	3
Bus. 131 Bus. Mathematics	3	P. E. 102 Physical Education	1/2
Educ. 101 Freshman Lectures	0	Soc. 132 Introd. to Sociology	3
Bus. 132 Introd. to Business	3	Math. 130 Fundamental Math.	3
P. E. 101 Physical Education	1/2	Eng. 132 English Composition	3
Total	<b>15½</b>	Total	<b>17½</b>

**First Semester**

<b>Descriptive Title</b>
Bus. 231 Prin. of Accounting
Econ. 235 Prin. of Economics
P. E. 201 Physical Education
Hum. 221 Humanities
Eng. 234 Modern Grammar
Electives
Total

**Second Year**

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>		
Bus. 231 Prin. of Accounting	3	Psy. 232 General Psychology	3
Econ. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 234 Modern Grammar	3	Bus. 232 Business Communications	2
Electives	3	Bus. 232 Prin. of Accounting	3
Total	<b>14½</b>	Total	<b>13½</b>

**Third Year**

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>		
Bus. 335 Intermediate Accounting	3	Bus. 335A Intermediate Accounting	3
Bus. 339 Business Machines	2	Bus. 251 Prin. of Marketing	3
Hist. 332 American Government	3	Bus. 333 Income Tax Accounting	3
Bus. 334 Retailing	3	Bus. 338 Business Law	3
Bus. 437 Labor Problems	3		
Total	<b>17</b>	Total	<b>12</b>

**Fourth Year**

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>		
Bus. 433 Prin. of Insurance	3	R. E. 431 Survey of Bibl. Lit. or	
Bus. 336 Cost Accounting	3	Phil. 431 Ethics	3
Bus. 444 Business Organization and Management	3	Bus. 445 Personnel Management	3
Bus. 436 Money and Banking	3	Bus. 435 Office Internship	3
Electives	3	Bus. 350 Corporation Finance	3
Total	<b>15</b>	Math. 321 Computer Science	2
		Total	<b>14</b>

## BUSINESS EDUCATION

### First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fund. of Phy. Science	3
Educ. 111 Freshman Lectures	0	P. E. 102 Physical Education	$\frac{1}{2}$
P. E. 101 Physical Education	$\frac{1}{2}$	Eng. 121 Speech	2
Bus. 132 Introd. to Business	3	Math. 130 Fundamental Math.	3
Bus. 131 Business Mathematics	3	Psy. 232 General Psychology	3
Total	$15\frac{1}{2}$	Total	$17\frac{1}{2}$

### Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P. E. 201 Physical Education	$\frac{1}{2}$	P. E. 202 Physical Education	$\frac{1}{2}$
Bus. 231 Prin. of Accounting	3	Bus. 223 Business Communications	2
Bus. 241 Elem. Typewriting	2	Bus. 232 Prin. of Accounting	3
Bus. 233 Elem. Shorthand	3	Bus. 234 Elem. Shorthand	3
Educ. 233 Foundations of Educ.	3	Bus. 242 Elem. Typewriting	2
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
Total	$16\frac{1}{2}$	Total	$15\frac{1}{2}$

### Third Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 341 Advanced Typewriting	2	Bus. 342 Advanced Typewriting	2
Bus. 331 Advanced Shorthand	3	Bus. 332 Advanced Shorthand	3
Educ. 421 Tests and Measurements	2	Bus. 333 Income Tax Accounting	3
Bus. 335 Intermediate Accounting	3	Elective	1
Psy. 321 Educ. Psychology	3	Bus. 434 Secretarial Practice	3
Educ. 331 Prin. of Sec. Educ.	3	Bus. 335A Intermediate Accounting	3
Total	16	Total	15

### Fourth Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 444 Business Organization and Management	3	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Bus. 435 Office Internship	3	Educ. 461 Directed Student	
Hist. 332 American Government	3	Teaching	6
Educ. 342 Methods of Teaching Business Subjects	3		
Psy. 232 Adolescent Psy.	3		
Total	15	Total	9

## Business Education

### Required Professional Education

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Educ. 223	Foundations of Education	3
Educ. 421	Tests and Measurements	2
Psy. 321	Educational Psychology	3
Educ. 331	Principles of Sec. Education	3
Psy. 232	Adolescent Psychology	3
		<b>Total</b>
		<b>14</b>

### MAJOR IN BUSINESS ADMINISTRATION WITH CONCENTRATION IN ACCOUNTING

#### First Year

##### First Semester

<b>Descriptive Title</b>
Eng. 131 English Composition
Hist. 133 World Civilizations
Bus. 131 Business Mathematics
Biol. 131 Fund. of Biology
Educ. 101 Freshman Lectures
P. E. 101 Physical Education
Bus. 132 Introd. to Business

Total

##### Second Semester

<b>Descriptive Title</b>
Soc. 132 Introd. to Sociology
Hist. 134 World Civilizations
Eng. 121 Speech
Chem. 131 Fund. of Phy. Science
P. E. 102 Physical Education
Eng. 132 English Composition
Math. 130 Fundamental Math.

Total

17½

#### Second Year

##### First Semester

<b>Descriptive Title</b>
Bus. 231 Prin. of Accounting
Econ. 235 Prin. of Economics
P. E. 201 Physical Education
Hum. 221 Humanities
Eng. 234 Modern Grammar
Electives

Total

##### Second Semester

<b>Descriptive Title</b>
Psy. 232 General Psychology
Econ. 236 Prin. of Economics
P. E. 202 Physical Education
Hum. 222 Humanities
Bus. 223 Business Communications
Bus. 232 Prin. of Accounting

Total

13½

#### Third Year

##### First Semester

<b>Descriptive Title</b>
Bus. 335 Intermediate Accounting
Bus. 433 Prin. of Insurance
Bus. 339 Business Machines
Hist. 332 American Government
R. E. 431 Survey of Bibl. Lit. or
Phil. 421 Ethics
Bus. 437 Labor Problems

Total

##### Second Semester

<b>Descriptive Title</b>
Bus. 335A Intermediate Accounting
Bus. 333 Income Tax Accounting
Bus. 338 Business Law
Bus. 251 Prin. of Marketing
Math. 321 Computer Science

Total

14

<b>First Semester</b>		<b>Fourth Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
Bus. 336 Cost Accounting	3	Bus. 445 Personnel Management	3
Bus. 441 Advanced Accounting	3	Bus. 450 Business and Corporation	3
Bus. 444 Business Organization and Management	3	Finance	3
Bus. 436 Money and Banking	3	Bus. 435 Office Internship	3
Electives	3	Bus. 441A Advanced Accounting	3
		Bus. 471 Auditing	3
Total	15	Total	15

### COURSE SEQUENCE IN THE MANAGEMENT CURRICULUM

<b>Freshman Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Math. 130 Fundamental Math.	3	Math. 233 Modern Math. (Bus.)	3
Eng. 131 Eng. Composition	3	Eng. 132 Eng. Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fund. of Biology	3	Sci. 132 Fund. of Phy. Sci.	3
Bus. 141 Seminar in Bus. Org.	3	Eng. 121 Speech	2
P.E. 101 Physical Educ.	1/2	P.E. 102 Physical Educ.	1/2
Educ. 111 Freshman Lectures	0		
Total	15 1/2	Total	14 1/2

<b>Sophomore Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Bus. 231 Prin. of Acctg.	3	Bus. 232 Prin. of Acctg.	3
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Bus. 223 Bus. Communications	3	Psy. 232 Gen. Psychology	3
Math. 261 Mathematical Analysis for Bus. Decisions	3	Hist. 332 American Govt.	3
P.E. 201 Physical Educ.	1/2	P.E. 202 Physical Educ.	1/2
Open Elective	3	Open Elective	3
Total	17 1/2	Total	17 1/2

<b>Junior Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Bus. 337 Introd. to Computers	3	Bus. 336 Cost Accounting	3
Bus. 338 Business Law	3	Bus. 251 Prin. of Mktg.	3
Bus. 351 Business Finance	3	Bus. 436 Money & Banking	3
Bus. 446 Business Statistics	3	Bus. 362 Industrial Mgt.	3
Open Elective	3	Open Elective	3
Total	15	Total	15

<b>Senior Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Bus. 451 International Bus.	3	Bus. 452 Human Behavior	3
Bus. 461 Labor Mgt. Relations	3	Bus. 454 Business Policy	3
Related Electives	3	Related Elective	3
(Bus.) Open Electives	6	(Bus.) Open Electives	6
Total	15	Total	15

**Related Electives:** Bus. 445 Personnel Management  
 Bus. 453 Risk Management  
 Bus. 455 Transportation

## **DESCRIPTION OF COURSES**

Bus. 131. BUSINESS MATHEMATICS. A course in the basic principles of mathematics and the application of the principles to financial calculations and decision making in Business. (3) **Fall.**

Bus. 132. INTRODUCTION TO BUSINESS. This is a first course in general business and elementary economics planned primarily for freshmen who are prospective business majors. (3) **Fall.**

Bus. 141. SEMINAR IN BUSINESS ORGANIZATION. An introductory course into the main "specialization" areas of Management, their challenges, and their career opportunities. Course also used to help students develop systemized learning habits. (3) **Fall or Spring.**

Bus. 223. BUSINESS COMMUNICATIONS. This course consists of a brief review of the basic principles of English grammar, and a study of oral and written business communications, designed especially for business majors. (2) **Spring.**

Bus. 231-232. PRINCIPLES OF ACCOUNTING. Fundamental accounting principles involving the theory of debits and credits as applied to operations of sole proprietorships, partnerships, and corporations. The composing of, analysis, and interpretation of financial statements is stressed. (3) **Fall, (3) Spring.**

Bus. 233-234. ELEMENTARY SHORTHAND. A beginner's course in the principles of Gregg Shorthand. On completion of the course the student is expected to take dictation at a minimum rate of 80 words per minute. (3) **Fall, (3) Spring.**

Econ. 235-236. PRINCIPLES OF ECONOMICS. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans. (3) **Fall, (3) Spring.**

Bus. 241-242. ELEMENTARY TYPEWRITING. A beginner's course of one year that should enable the student to use the typewriter for personal affairs and minor clerical jobs. On completion of the course a minimum speed of 40 words per minute should be attained. Non-business majors may enroll when accommodations allow; however, business majors are given preference. Fee: \$3.00 per semester. (2) **Fall, (2) Spring.**

Bus. 251. PRINCIPLES OF MARKETING. A general survey of marketing to acquaint the student with the various marketing functions and the performance of these functions in our economy. (3) **Spring.**

Math. 261. MATHEMATICAL ANALYSIS FOR BUSINESS DECISIONS. This course essentially covers basic topics in calculus, linear and matrix algebra, graphs, and statistics that are commonly used in making business decisions. (3) **Fall.**

Bus. 331-332. ADVANCED SHORTHAND. This course is planned to train and develop students to take dictation and transcribe their notes at increased rates. **Prerequisite: Business 241-242.** (3) Fall, (3) Spring.

Bus. 333. INCOME TAX ACCOUNTING. Designed to teach the student the procedure and techniques for preparing the required returns for individuals, partnerships, and corporations.

**Prerequisite: Business 231-232.** (3) Spring.

Bus. 334. PRINCIPLES OF RETAILING. A study including the development of the present retail structure, functions performed, principles governing effective operations, modern store policies and practices, and managerial problems. (3) Fall.

Bus. 335-335A. INTERMEDIATE ACCOUNTING. A study of the accounting principles with regard to cash, receivables, inventories, plant assets, intangible assets, installments sales, and funds and reserves.

**Prerequisite: Business 231-232.** (3) Fall, (3) Spring.

Bus. 336. COST ACCOUNTING. An introductory course in cost theory and practice relative to managerial control. A thorough study of cost systems including job orders, process, and standard costs. Cost control is stressed. **Prerequisite: Business 231-232-335.** (3) Fall.

Bus. 337. INTRODUCTION TO COMPUTERS. A course to familiarize the management student with the computer as a business tool that can more efficiently do all that the human brain can do EXCEPT originate any idea. (3) Fall.

Bus. 338. BUSINESS LAW. A study of legal principles, practices and procedures especially pertaining to the interests of the ordinary businessman and the average citizen and property-holder. (3) Spring.

Bus. 339. BUSINESS MACHINES. An introductory course for the purpose of teaching and familiarizing the student with the operation of modern office machines and appliances. Fee: \$4.00

**Prerequisite: Business 241-242 or equivalent.** (2) Fall.

Bus. 341-342. ADVANCED TYPEWRITING. It is the aim of this course to train students in the practical applications of typewriting. On completion of the course a minimum speed of 60 words per minute should be attained. Fee: \$3.00 per semester

**Prerequisite: Business 241-242.** (2) Fall, (2) Spring.

Bus. 350. BUSINESS AND CORPORATION FINANCE. A study of the principles and practices of business financing, with particular attention given to the problems of corporations. The methods of raising permanent capital, the nature of the securities markets, and the problems of current financing are examined.

**Prerequisite: Business 231-232.** (3) Spring.

Bus. 362. INDUSTRIAL MANAGEMENT. Principles and techniques of modern planning, operationalization, and control of industrial plant, equipment, and personnel, in relation to production, finance, marketing, research and development for business profits. **Prerequisites:** Bus. 261, Bus. 337, Bus. 350, & Bus. 446. (3) Spring.

Bus. 433. PRINCIPLES OF INSURANCE. Emphasis on the principles of personal and business uses of insurance. (3) Fall.

Bus. 434. SECRETARIAL PRACTICE. Terminal course in secretarial science designed to correlate previously acquired knowledge in skill-courses in the training of efficient Secretaries, Business Personnel and Business Teachers.

**Prerequisite:** Business 331. (3) Spring.

Bus. 435. OFFICE INTERNSHIP. An intern program that permits students to gain actual office experience in local institutions or business concerns. Not to be taken with student teaching. Fee \$15.00.

**Prerequisite:** Business 241-242-339. (3) Fall or Spring.

Bus. 436. MONEY AND BANKING. The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the U.S.

(3) Fall.

Bus. 437. LABOR PROBLEMS. Capitalism and the status of labor, history of the labor movement, wage theory, wealth and income distribution, hours of work, unemployment and unemployment relief, aged workers, child labor, women in industry, labor organizations, and government and labor. (3) Spring.

\*Educ. 342 METHODS AND MATERIALS FOR TEACHING BUSINESS IN HIGH SCHOOLS. See Education 461 and 462. Required of all business majors who plan to teach.

(3) Fall or Spring.

Bus. 441-441A. ADVANCED ACCOUNTING. This is a one year course which deals with the advanced study of Accounting principles and practice as applied in Proprietorship, Partnership, and Corporate accounting. Emphasis is put on realization and liquidation, parent and subsidiary accounting, consolidated statements and supporting schedules, and accounting for mergers.

(3) Fall, (3) Spring.

Bus. 444. BUSINESS ORGANIZATION AND MANAGEMENT. This course deals with the methods of financing, an analysis of the major internal organization structures of firms, with discussions of the interrelationships of line and staff, and the principles and procedures of production planning and control relative to divisions and departments.

(3) Fall.



**Bus. 445. PERSONNEL MANAGEMENT.** Internal problems of business management of labor, administrative, and staff personnel. Studies of job analysis, recruitment, selection, training, and job adjustment. Detailed disciplinary and dismissal policies. **(3) Spring.**

**Bus. 451. INTERNATIONAL BUSINESS.** The basic principles, organizational structures, and operational procedures of international finance, production, marketing, and personnel; the complexities of multi-national business organizations. **(3) Fall.**

**Bus. 452. HUMAN BEHAVIOR.** Human behavior in businesses as a generic class of organization within the social order. The relationship of the individual worker and manager to the organizations, management from a behavioral point of view, stability and change within business organizations, an examination of human resource development from economic and business views; emphasis placed on recent research and developments related to on-the-job training, discrimination, and migration. **Prerequisite:** Psy. 232 **(3) Spring.**

**Bus. 454. BUSINESS POLICY.** Study of functions and responsibilities of general management, problems affecting character and success of total enterprise, molding of organizational character, definition of goals, and mobilization of resources for the attainment of goals. **(3) Spring.**

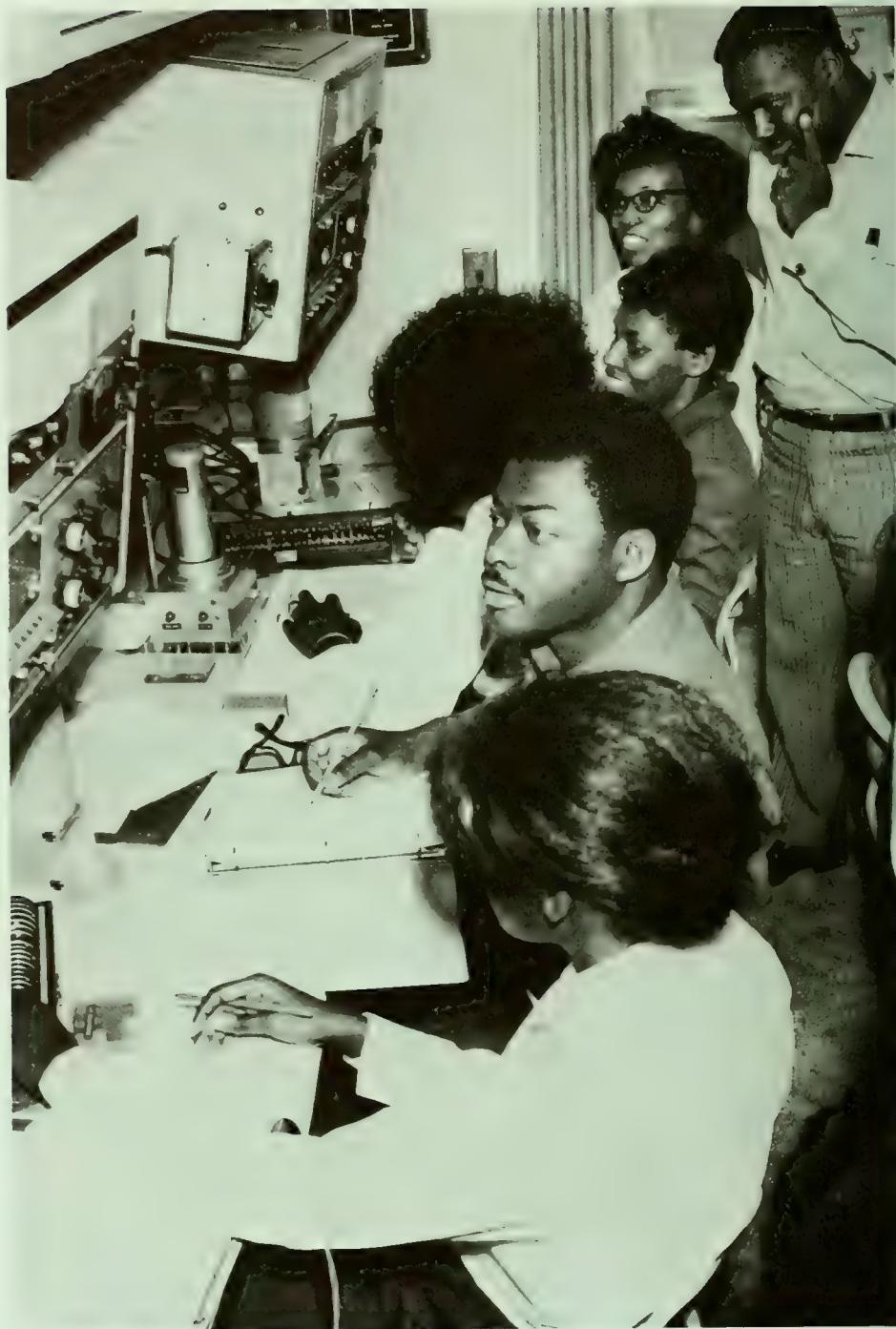
**Bus. 455. TRANSPORTATION.** Emphasis is placed on the economic organization and functioning of the transportaiton industries. Impact on industrial location, prices, and markets. The nature of the public policy in transportation. **Prerequisites:** Economics 235, 236, and Bus. 351. **(3) Fall or Spring.**

**Bus. 461. LABOR MANAGEMENT.** The economics of labor, manpower problems and policies, history of trade unions, trade union structure and government public policies toward unions, and collective bargaining. **(3) Fall.**

**Educ. 332B.** See description of courses in the Department of Education.

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\*Taken during semester prior to Student Teaching.



## **DIVISION OF HUMANITIES**

### **DEPARTMENT OF ENGLISH**

#### **OBJECTIVES**

The study of English as a discipline of the humanities has as its intent the development of the student's individual ability to read, to think, and to write effectively. To this end the department offers a broad program aimed at cultivating within its students an understanding of and competence in the basic communication skills of the English language. Instruction includes a developmental reading program which reinforces and extends the desirable reading skills basic to comprehension and enjoyment of advanced and complex forms of communication.

The study of literature includes the works written in the English language as well as those translated from other languages. Literature is considered as a fine art, as a comprehensive cultural record, and as a guide to the student's interpretation of his own life experiences. Such a comprehensive cultural literary study includes writers relevant to students of Afro-American studies. The general purposes of this study are the broadening of the student's understanding and enjoyment of literature, the development of a basis for intelligent criticism, and the provision of a foundation for further study in the field.

#### **REQUIREMENTS IN ENGLISH**

Since English is indispensable for learning in all areas, the College requires that all students meet the following requirements in the department:

1. A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit and enroll in any other of the advanced courses.
2. English 121, 131, 132, and 231 are required of all students.
3. In addition to the above, all students must take an English comprehensive examination prior to graduation. The examination is given twice each year.
4. Students working toward a teaching certificate must take the English comprehensive examination prior to doing their practice teaching.
5. In addition to the general College requirements in the department, English majors are required to complete the following courses: English 224, 231, 232, 233, 328-329, 331-332, 337, 431, and 432. It is suggested that English majors also enroll in one of the following: English 433 or 434.
6. For English majors who wish to obtain secondary teaching certificates, the following courses are further required: English 333, 335, and 339.

<b>General Education Requirements</b>		<b>Required Courses In The Major Area</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 111 Freshman Lectures	0	Eng. 224 Modern Grammar	3
P. E. 101-102-201-202 Physical Education	2	Eng. 231-232 World Literature	6
Eng. 131-132 English Composition	6	Eng. 233 Advanced Composition	3
Lang. 131-132 Modern Foreign Languages	6-12	Eng. 328-329 American Literature	6
Eng. 121 Speech	2	Eng. 331-332 English Literature	6
Hist. 133-134 World Civilizations	6	Eng. 337 English Language	3
Biol. 131 Fund. of Biology	3	Eng. 431 Shakespeare	3
Sci. 132 Physical Science	3	Eng. 432 Victorian Period	3
Math. 130 Fundamental Math.	3		
Hum. 221-222 Humanities	4		
Soc. 132 Introd. to Sociology or			
Econ. 235 Principles of Economics	3		
Psy. 232 General Psychology	3		
R. E. 431 Survey of Bibl. Lit. or			
Phil. 431 Ethics	3		
Total	44-50	Total	27

#### **Courses From Which Electives May Be Taken**

<b>Descriptive Title</b>	
Eng. 227 Afro-American Literature	2
Eng. 234 Introduction to Drama	3
Eng. 333 Journalism	3
Eng. 339 Basic Approaches to Reading Problems	3
Eng. 432 Victorian Period	3
Eng. 433 Romantic Period	3
Eng. 434 18th Century	3
Eng. 435 English Seminar	3
Eng. 235 Modern African Literature	3
Comm. 161 Voice and Diction (Shaw)	3
Comm. 153 The Rhetoric of Change in the Contemporary Society (Shaw)	3
Comm. 201 Interpersonal and Group Description in Communications (Shaw)	3
Comm. 231 Mass Media and the Society (Shaw)	3
Comm. 301 Communications and Theory	3
Total	54

Seventeen required semester hours of electives must be taken from the above.

## **Free electives**

Twenty hours of electives for majors who plan to teach

Thirty-two hours of electives for majors who do not plan to teach

## **SAMPLE SEQUENCE FOR TEACHER TRAINEE WITH EMPHASIS IN ENGLISH (Revised)**

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>		
Eng. 131 English Composition	3	Eng. 132 Eng. Composition	3
Hist. 133 World Civilizations	3	Soc. 132 Introd. to Sociology or	
Biol. 131 Biology	3	Soc. 233 Cultural Anthropology or	
Math. 130 Fundamental Math.	3	Bus. 235 Principles of Economics	3
Lang. 231 Modern Languages*	3	Hist. 134 World Civilizations	3
Educ. 111 Freshman Lectures	0	Chem. 131 Physical Science	3
P. E. 101 Phy. Education	1/2	Lang. 232 Modern Language	3
		P. E. 102 Phy. Education	1/2
<hr/> Total	15 <sup>1</sup> / <sub>2</sub>	<hr/> Total	15 <sup>1</sup> / <sub>2</sub>

## **Second Year**

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>		
Eng. 231 World Literature	3	Eng. 232 World Literature	3
Eng. 233 Advanced Composition	3	Eng. 224 Modern Grammar	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P. E. 201 Phy. Education	1/2	Educ. 233 Foundations of Educ.	3
Psy. 232 Gen. Psychology	3	Psy. 332 Psychology of Adol.	3
Eng. 121 Speech	2	P. E. 202 Phy. Education	1/2
Electives	1-2	Electives	1-2
<hr/> Total	14 <sup>1</sup> / <sub>2</sub> -15 <sup>1</sup> / <sub>2</sub>	<hr/> Total	15 <sup>1</sup> / <sub>2</sub> -16 <sup>1</sup> / <sub>2</sub>

## **Third Year**

<b>First Semester</b>	<b>Second Semester</b>		
<b>Descriptive Title</b>	<b>Descriptive Title</b>		
Eng. 331 English Literature	3	Eng. 332 English Literature	3
Eng. 328 American Literature	3	Eng. 329 American Literature	3
Eng. 337 English Language	3	Eng. 335 English Methods	3
Eng. 333 Journalism	3	Eng. 431 Shakespeare	3
Electives	3	Eng. 339 Reading Problems	3
<hr/> Total	15	<hr/> Total	15

\*One year required, provided that the student has taken two years of the same foreign language in high school or can pass a foreign language proficiency test.

First Semester		Fourth Year	
Descriptive Title		Second Semester	
Educ. 432 Tests & Measurements	3	Eng. 432 Victorian Period	3
Educ. 461 Student Teaching	6	R. E. 431 Survey of Bibl. Lit. or	
Educ. 428 Educational Media	2	Phil. 431 Ethics	3
Educ. 331 Prin. of Secondary Education	2	Eng. 433 Romantic Period	3
Educ. 321 Educational Psychology	3	Electives	4
Total	16	Total	13

**DEPARTMENT OF ENGLISH**  
**(Non-teaching Sequence)**

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 131 English Composition	3	Eng. 132 Eng. Composition	3
Eng. 121 Speech	2	Soc. 132 Introd. to Sociology or	
Hist. 133 World Civilizations	3	Soc. 233 Cultural Anthropology or	
Biol. 131 Biology	3	Econ. 235 Principles of Econ.	3
Lang. 131 Modern Language	3	Sci. 132 Physical Science	3
Educ. 111 Fresh. Lectures	0	Lang. 132 Modern Language	3
P. E. 101 Phy. Education	1/2	P. E. 102 Phy. Education	1/2
Total	14 1/2	Total	15 1/2

First Semester		Second Year	
Descriptive Title		Second Semester	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 231 World Literature	3	Eng. 224 Modern Grammar	3
Eng. 233 Advanced Composition	3	Eng. 232 World Literature	3
P. E. 201 Phy. Education	1/2	P. E. 202 Phy. Education	1/2
Electives	6	Electives	7
Total	14 1/2	Total	15 1/2

First Semester		Third Year	
Descriptive Title		Second Semester	
Eng. 331 English Literature	3	Eng. 332 English Literature	3
Eng. 328 American Literature	3	Eng. 329 American Literature	3
Eng. 337 English Language	3	Electives	9
Electives	6		
Total	15	Total	15

First Semester		Fourth Year	
Descriptive Title		Second Semester	
R. E. 431 Survey of Bibl. Lit. or	3	Eng. 431 Shakespeare	3
Phil. 431 Ethics	12	Eng. 432 Victorian Period	3
Electives		Eng. 433 Romantic Period	3
		Electives	6
Total	15	Total	15

## DESCRIPTION OF COURSES

Eng. 120. COMMUNICATIONS: (Developmental Reading). A course provided for students with reading difficulties encompassing diagnosis and remediation. Two hours of instruction and one hour of individual laboratory work are required. **(2) Fall or Spring.**

Eng. 121. SPEECH. A study of the fundamental theory and practice of extemporaneous and environmental speaking are stressed. **(2) Fall.**

Eng. 131-132. ENGLISH COMPOSITION. A course in the elements of composition from conception through revision. After a brief review of grammar and punctuation, the course proceeds through the sentence and the paragraph to the full composition. Attention is given to the forms of discourse as exemplified by skilled essayists. In the second semester, special attention is given to the problems of reports, argument, literary analysis, and research. **(3) Fall, (3) Spring.**

Eng. 224. MODERN GRAMMAR. A study of the elements and structure of modern English grammar designed for prospective teachers. English 131 and 132 are prerequisites. **(3) Spring.**

Eng. 227. AFRO-AMERICAN LITERATURE. The course is an historical survey of writings by American Negroes, with emphasis on major contemporary writers, which culminates in written term projects. It is required of English majors, minors, and Elementary teacher majors with a concentration in English. **(2) Fall or Spring.**

Eng. 231. WORLD LITERATURE. Through an intensive study of representative works from the major literary genres (fiction, drama, poetry), this course aims to develop in the student the ability to read critically works of literature by mastering the basic concepts and terminology of each genre. A prerequisite to all future courses in English. **(3) Fall or Spring.**

Eng. 232. WORLD LITERATURE. A course designed to provide an intensive study of the major writers and developments in **one** of the literary genres studied in English 231. **(3) Spring.**

Eng. 233. ADVANCED COMPOSITION. A course in prose style, giving opportunity for creative writing. While studying and practicing prose forms from the simple narrative to the long paper, students are encouraged to develop their own characteristic approaches to the task of writing. **(3) Fall.**

Eng. 234. INTRODUCTION TO DRAMA. A study of drama as literature. **(3) Spring.**

Eng. 235. MODERN AFRICAN LITERATURE. This course is designed to give a survey tracing in literature of the development of modern African culture by representative writers. **(3) Fall or Spring.**

Eng. 328-329. AMERICAN LITERATURE. A study of the major writers of the United States from the Colonial period to the present, the first semester's study ending with the Civil War. While attention is given to the cultural background of each period, the course is focused upon what is unique within the American literary tradition. (3) **Fall** (3) **Spring**.

Eng. 331-332. ENGLISH LITERATURE. A survey of the major works of the major authors from the beginnings to the present. The first semester deals with the centuries from **Beowulf** to 1798, the second semester with the Romantics through our contemporaries. (3) **Fall** (3) **Spring**.

Eng. 333. JOURNALISM. An historical and practical study of the newspaper and journalistic writing, with special attention given to the tasks of reporter and editor. (3) **Fall**.

Eng. 336. CHILDREN'S LITERATURE. This course surveys the field of children's literature from the nursery school level, early childhood education, and through grade eight. Consideration is given to the principles governing the choice of literature in these grades. Curricular activities of this course are the compilation of annotated lists of books suited to typical nursery school, early childhood education, and elementary school program; experience in story telling and dramatization. This course is required of all who major in Elementary Education. (3) **Fall or Spring**.

Eng. 337. THE ENGLISH LANGUAGE. The course is divided into two parts: 1) an historical study of the nature and form of the language from its beginnings to the present, and 2) the study of special topics such as the making of dictionaries, spelling, structural linguistics and transformational grammar, slang, and semantics in early childhood education and other academic areas. (3) **Fall**.

Eng. 339. BASIC APPROACHES TO READING PROBLEMS. The course includes a survey of causal factors underlying various reading difficulties in early childhood education and other academic areas and techniques for remediation. (3) **Fall or Spring**.

Eng. 345. THE TEACHING OF ENGLISH. This course is required for all English majors who are planning to teach English. (3) **Spring**.

Eng. 431. SHAKESPEARE. A course treating the representative plays of Shakespeare with special consideration of his themes, characters, and language as a mirror of Elizabethan England. (3) **Spring**.

Eng. 432. VICTORIAN PERIOD. The works of the great poets and prose writers of the Victorian epoch are studied in light of the historical background, of the intellectual movements, and the literary development of the age. (3) **Spring**.

Eng. 433. THE ROMANTIC PERIOD. A study of the genesis, achievement, and influence of the English Romantics, with major attention devoted to Wordsworth, Coleridge, Shelley, Keats, and Byron. (3) **Spring**.

**Eng. 434. THE EIGHTEENTH CENTURY.** A study of the major writers and writings of the Age of Pope and the Age of Johnson. (3) **Fall.**

**Eng. 435. ENGLISH SEMINAR.** A special course of intensive study for advanced students. Authors and topics are changed from year to year. Writers which portray African, Afro-American, and other ethnic experiences will be studied in depth. (3) **Fall or Spring.**

#### **DEPARTMENT OF MODERN FOREIGN LANGUAGES**

The Department of Foreign Languages is organized to meet:

1. The general requirements of the College as one of its basic studies for a bachelor's degree.
2. The specific requirements of the various departments.
3. The specific requirements of those wishing to major in French in order to prepare themselves to teach or do graduate work in the languages.

By means of classroom instruction, student participation, language laboratory training, plus other aural-oral drills, the student in languages will be able to read without translation into English, write with reasonable clarity in the language, understand and make himself understood when the language is used orally.

A student presenting four units of French from an accredited high school and who chooses French as his major language may enter French 233.

Students presenting two or more units of a modern foreign language, may choose to complete six or twelve hours of another foreign language. These hours must be in the same language.

A minimum of 36 hours will be required for a major in French.

Students in a Modern Foreign Language requiring laboratory assignments will be required to pay a laboratory fee of \$5.00 each semester.

In addition to the general college requirements, majors are required to complete the following courses:

Lang. 233, 235, 332, 335, 400, 401.

<b>General Education Requirements</b>		<b>Courses Required In The Major Area</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 130 Fundamental Math.	3	Lang. 231 or 233 French	6
Eng. 131-132 English Composition	6	Lang. 235-236 Phonetics &	
Biol. 131 Fund. of Biology	3	Conversation	6
Chem. 131 Physical Science	3	*Lang. 131-132 (second language)	6
Hist. 133-134 World Civilizations	6	German or Spanish	6
Hum. 221-222 Humanities	4	*Lang. 231-232 (second language)	6
Psy. 232 General Psychology	3	German or Spanish	6
Educ. 111 Freshman Lectures	0	Lang. 331-332 Survey of French	
Soc. 132 Introd. to Sociology or		Literature	6
Soc. 233 Cultural Anthropology or		**Educ. 461 Student Teaching	6
Econ. 235 Principles of Economics	3		
P. E. 101-102-201-202 Physical Education	2		
R. E. 431 Survey of Bibl. Lit. or	2		
Phil. 431 Ethics	3		
Eng. 121 Speech	2		
Total	38	Total	36

#### **Courses From Which Required Electives May Be Taken**

##### **Descriptive Title**

Lang. 335 17th Century French Literature	3
Educ. 346 Methods and Materials	2
Lang. 336 18th Century French Literature	3
Lang. 333 French Civilization	2
Lang. 337 French Romanticism	3
Lang. 432 Senior Seminar	3
Lang. French Writers of African Descent	3
Lang. 401 Contemporary French Literature	3

Total

20

Note: Fifteen hours of the courses listed above must be taken as electives.  
Thirty-one hours may be taken as free electives in other areas.

\*Required course in related fields.

\*\*For teacher certification

**SEQUENCE OF COURSES FOR A MAJOR IN MODERN FOREIGN  
LANGUAGES OR TEACHER TRAINEE**

**First Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Lang. 131 Elem. French, German (non-majors) Spanish, Russian or 231 Int. French, German (Majors or Spanish non-majors)	Lang. 132 Elem. French, German, Spanish, Russian
233 Advanced French (Determined by placement test)	Lang. 232 French, German, Spanish
Sci. 131 Fund. of Biology	Lang. 234 Adv. Fr.
Educ. 111 Freshman Lectures	Chem. 131 Physical Science
Eng. 131 Eng. Composition	Eng. 132 Eng. Comp.
Hist. 133 World Civilizations	Hist. 134 World Civilizations
Math. 130 Fundamental Math.	Soc. 132 Intro. to Sociology
P.E. 101 Physical Education	or Econ. 235
	Prin. of Economics or
	Soc. 233 Cult. Anthropology
	P.E. 102 Physical Education
Total	<b>15½</b>
<b>Total</b>	<b>15½</b>

**Second Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Lang. 231 Intermediate French, Spanish, German, Russian or Advanced French	Lang. 232 Intermediate French, Spanish, German, Russian or Advanced French
Lang. 235 Fr. Phonetics and Conversation	Lang. 236 Phonetics and Conversation
Lang. 131 (Second Language) German or Spanish	Lang. 131 (Second Lang.) German or Spanish
Hum. 221 Humanities	Hum. 222 Humanities
Educ. 232 Foundations of Educ.	Psy. 332 Adolescent Psy.
Psy. 232 General Psy.	P.E. 202 Physical Education
P.E. 201 Physical Education	Free electives
Total	<b>17½</b>
<b>Total</b>	<b>16½-17½</b>

**Third Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Lang. 331 Survey of Fr. Lit.	Lang. 332 Survey of Fr. Lit.
Lang. 335 17th Cent. Fr. Lit.	Lang. 333 Fr. Civiliz.
Educ. 346 Methods & Materials	Lang. 336 18th Cent. Fr. Lit.
Lang. 231 (Second Language) German or Spanish	R.E. 431 Study of Bibl. Lib. or Phil. 431 Ethics
Electives	Lang. 337 French Romant. Electives
Total	<b>14 or 17</b>
<b>Total</b>	<b>14</b>

#### **Fourth Year**

##### **First Semester**

Lang. 432 Senior Seminar  
Educ. 432 Tests & Measurements  
Educ. 321 Educational Psy.  
\*Electives

Total

3  
2  
3  
6

##### **Second Semester**

Lang. 401 Contem. Fr. Lit.  
Lang. 433 Senior Seminar  
Educ. 461 Student Teaching

3  
3  
6

14

Total

12

\*It is suggested that Educational Media be chosen as a preferred elective.



## DESCRIPTION OF COURSES

### FRENCH

Lang. 131, 132. ELEMENTARY FRENCH. Introduction to spoken and written French. French Culture and Civilization through readings, magazines, records, tapes, tape recording by students. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Lang. 231, 232. INTERMEDIATE FRENCH. Solid study of language through grammatical exercises, reading, and conversation. Laboratory Exercises—tapes—recordings. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Lang. 233, 234. FRENCH READINGS & COMPOSITION. Reading, discussion and composition on contemporary French topics and literature. Application of acquired grammar principles. (3) **Fall** (3) **Spring**.

Lang. 235, 236. PHONETICS AND CONVERSATION. A thorough study of French phonetics and extensive exercises in pronunciation, intonation and conversation. Intensive laboratory drill. (3) **Fall** (3) **Spring**.

Lang. 331, 332. SURVEY OF FRENCH LITERATURE. Readings and discussions of works from the middle ages to around 1815. The period from 1815 through the contemporary period. (3) **Fall** (3) **Spring**.

Lang. 333. FRENCH CIVILIZATION. A study of the important historical eras of France, her cultural development. Novels and plays portraying French cultural development especially after the French Revolution are read. (3) **Fall or Spring**.

Lang. 334-335. FRENCH LITERATURE OF THE 17TH CENTURY. A complete study of the Golden Age in French Literature. (3) **Fall** (3) **Spring**. Alternate years.

Lang. 336-337. FRENCH LITERATURE OF THE 18TH CENTURY. The Age of Enlightenment and Philosophy. Alternate years. (3) **Fall** (3) **Spring**.

Lang. 338-339. FRENCH ROMANTICISM AND REALISM. Poetry, novels and plays of this period. Class discussions and written reports. (3) **Fall** (3) **Spring**.

Lang. 401. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES. Selected readings of the period. Written reports. Alternate years. (3) **Fall or Spring**.

Lang. 432, 433. SENIOR SEMINAR. Advanced readings and written reports. Selection of a topic for investigation in one of the following fields: Literature, linguistics, French History, French institutions and French Philosophy and Black French writers. A review of the four years' work.

## **SPANISH**

Spanish 131, 132. ELEMENTARY SPANISH. Introduction to the spoken and written language. Knowledge of basic speech patterns supplemented by acquaintance with a broad illustration of Spanish culture and civilization. Laboratory exercises include recordings of readings by students. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Spanish 231, 232. INTERMEDIATE SPANISH. A continuation of the study of language, through reading and conversation. Laboratory exercises continue, with recordings of students' work. Video-tape programs allow student self-analysis and evaluation. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

## **GERMAN**

Lang. 131, 132. ELEMENTARY GERMAN. Introduction to the spoken and written German through oral practice, graded readings, dialogues, dictations, and laboratory exercises. Introduction to the culture and civilization of German speaking peoples through audio-visual materials and supplementary reading. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Lang. 231, 232. INTERMEDIATE GERMAN. A continuation of classroom and laboratory practice in spoken and written German along with audio-visual materials to stimulate the learning process. Films, film strips and other audio-visual materials will be used to continue the introduction to the culture and civilization of German speaking countries. The selection of these materials will be relevant to the needs and objectives of students. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

## **\*ELEMENTARY RUSSIAN**

Lang. 131, 132. ELEMENTARY RUSSIAN. Introduction to the spoken and written patterns of Russian through classroom and laboratory practice. Some aspects of Russian literature and history will be covered through supplementary reading in English and through audio-visual materials to introduce the Russian culture and civilization. The selection of these materials will be relevant to the needs and objectives of students' curriculum. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Lang. 231, 232. INTERMEDIATE RUSSIAN. A continuation of study of Russian through classroom and laboratory practice. Selected reading and audio-visual materials to further the acquaintance with Russian culture and civilization. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

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\*Additional courses may be taken in German, Spanish, and Russian within the cooperating Raleigh colleges.

## **DEPARTMENT OF MUSIC**

### **Objectives**

In general, the Music Department provides experiences in the area of music for the music major, so that he will be equipped to contribute, through his profession, to the worthy development of music as a constructive force in contemporary life.

The Department offers a curriculum in Public School Music leading to the B.A. degree in music. By successfully meeting these requirements, the music major may qualify for the North Carolina General Music Certificate, thereby enabling him to teach music in the public elementary and high schools of the state.

The Music Department also provides opportunities for students showing aptitude in music, who are majoring in other departments and who desire to develop an understanding and appreciation of music as a part of their liberal education.

### **ADMISSION**

All students entering the Department of Music will be required to take a qualifying examination in music. All students, regardless of the area of music in which they expect to major, must have some knowledge of the piano. No student will be considered eligible for admission who does not have the necessary instrumental or vocal background for serious study in the department. Students showing weakness in sight singing, aptitude tests, or in performance in their applied medium (vocal or instrumental) will be assigned preparatory work without credit. Students must qualify for admission to the freshman level by the end of the freshman year in order to be continued in the department.

## **DEPARTMENT OF MUSIC**

### **Requirements for the Bachelor of Arts in Music Education**

<b>General Education</b>		<b>Music Education</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 121 Speech	2	Mus. 131-132 Elementary Harmony	6
Eng. 131-132 English Composition	6	Mus. 231-232 Advanced Harmony	6
Hist. 133-134 World Civilizations	6	Mus. 223-224 Class Instrument	4
Biol. 131 Fund. of Biology	3	Mus. 331-332 Advanced App. &	
Sci. 132 Fund. of Physics	3	History	6
Lang. 131-132 Elementary Fr. or Gr.	6	Mus. 321 Orchestration	2
Lang. 231-232 Intermediate Fr. or Gr.	6	Mus. 322 Conducting	2
P.E. 101-102 Physical Education	1	Mus. 114-1-2 Individual Piano	2
P.E. 201-202 Physical Education	1	Mus. 214-1-2 Individual Piano	2
Hum. 221-222 Hum: Mus., Art, Lit.	4	Mus. 113 Class Voice	1
R.E. 431 or Phi. 431 Bible or Ethics	3	Mus. 117 College Choir	1
		Mus. 118 Vocal Ensemble	1

Math. 130 Fundamental Math.	3	Mus. 119 Concert Band	1
Hist. 332 American Government	3	Mus. 433 Applied Music Recital	1
Soc. 132 Sociology, Economics, or Cultural Anthropology	3		
		—	—
Total	50	Total	35



<b>Professional Education</b>		<b>Music Electives</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 233 Foundations of Education	3	Mus. Applied Music	10
Educ. 331 Secondary Education	3	Mus. Performing Group	2 <sup>1/2</sup>
Educ. 333 Educational Psychology	3	Mus. Music Elective	2
Educ. 347 Vocal Music Methods	3		
Educ. 348 Instrumental Music Methods	3	Total	14 <sup>1/2</sup>
Educ. 432 Tests & Measurements	2		
Psy. 232 General Psychology	3	<b>Possible Music Electives</b>	
Psy. 332 Adolescent Psychology	3	Mus. 135 Elementary Appreciation & Hist.	3
Educ. 461 Student Teaching	6	Mus. 222 Ear Training & Sight Singing	2
	—	Mus. 423 Int. to Church Music	2
Total	29	Mus. 431 Counterpoint	2
	—	Mus. 114 Individual Piano	1
<b>Summary:</b>	<b>Sem. Hrs.</b>	Mus. 115 Individual Voice	1
General Education .....	50	Mus. 216 Individual Organ	1
Professional Education .....	29	Mus. 112 Individual Instrument	1
Music Education .....	35	Mus. 221 Form & Analysis	2
Music Electives .....	14 <sup>1/2</sup>	Mus. 335-336 Music Seminar and Collegium Musicum	1 <sup>1/2</sup>
	—		
Total .....	128 <sup>1/2</sup>		

**Note.** All music majors must select a major performing instrument and earn 8 sem. hrs. in that medium; they also select a minor performing instrument (4 sem. hrs.). All must have a minimum of 4 sem. hrs. in piano and 1 sem. hr. in class voice.

## **REGULATIONS AND REQUIREMENTS**

The attendance of all music majors is required at departmental and artist recitals held at the College unless excused by the Head of the Department and the Vice President for Academic Affairs of the College.

Participation by a student in any public program without the consent of his instructor is not permitted.

Permission from the music faculty must be granted before students may join musical organizations outside the Department of Music.

All music education students are required to participate in the music organizations representing their areas of concentration and the areas of music education in which they plan to do student teaching. The period of participation should extend throughout their period of preparation.

All music majors are required to take two comprehensive music examinations, the first, during the first semester of the junior year; the second, during the first semester of the senior year. The examinations are designed to discover weaknesses in proficiency at the end of the sophomore and junior level, so that steps may be taken to remove such deficiencies.

A piano proficiency examination is also required of all music majors and music minors. The department will be in a position to provide special help for any student showing weakness in any essential area of his preparation. Students who are candidates for the B.A. degree in Public School Music must appear in recital (Mus. 433) as partial fulfillment for the degree, and where ability warrants, may be permitted to give a full senior recital.

The following courses are required of all students who major in music: Music 131, 132, 223, 224, 231, 232, 321, 322, 331, 332, 433, Educ. 347 and Educ. 348. In addition to these music courses, students majoring in music must complete 17 semester hours of work in applied music. The following minimum of prescribed courses are required: four semester hours in piano, one semester hour in individual or class voice, and one hour each in choir, band, and vocal ensemble. Ten of the required semester hours in applied music are electives. Some applied music should be taken every semester in the area of the student's applied music concentration.

### Special Music Fees

Applied music courses:	Credit	Fee per sem. hr.
Mus: 111 Class Piano	1 semester hour	\$5.00
Mus: 113 Class Voice	1 semester hour	\$5.00
Mus. 213 Class Voice		\$5.00
Individual instruction in applied music courses will be charged at the rate of \$25.00 for the first hour; \$20.00 for the second hour; and \$20.00 for any additional hours during a semester. These include Individual instruction in: Voice, Piano, Organ, Wind Instruments, or other band instruments.		
Mus: 114 Individual Piano also, 214, 314, 414	1 semester hour (1/2 hour per week instruction)	\$25.00
Mus: 115 Individual Voice also, 215, 315, 415	1 semester hour (1/2 hour per week instruction)	\$25.00
Mus: 112 Individual Instrument also, 212, 312, 412. Instruments include: Clarinet, Oboe, Flute, Bassoon, French Horn, Trumpet, Trombone, etc.	1 semester hour (1/2 hour per week instruction)	\$25.00
Mus: 112-1 Clarinet		
Mus: 112-2 Clarinet		
Mus: 212-1 Clarinet		
Mus: 212-2 Clarinet		

Mus: 216 Individual Organ also, 316, 416	1 semester hour (½ hour per week instruction)	\$25.00
Mus: 119 Concert Band	½ semester hour	\$10.00
<b>Music History and Appreciation of Music courses:</b>		
Mus: 135 & 136 Elementary Appreciation and History of Music	3 semester hours each semester	\$ 2.00
Mus: 331 & 332 Advanced Appreciation and History of Music	3 semester hours each semester	\$ 2.00
Mus: Applied Music Recital		\$25.00

**SEQUENCE OF MUSIC COURSES for students who need no extra foundation  
in music and are working for a Teacher's Certificate**

## MUSIC EDUCATION B.A.

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fund. of Biol. Science	3	Chem. 131 Fund. of Physical Science	3
Mus. 131 Elementary Harmony & Ear Training & Sight Singing	3	Mus. 132 Elementary Harmony & Ear Training & Sight Singing	3
Mus. 114-1 Individual Piano	1	Mus. 114-2 Individual Piano	1
Mus. Applied Music	1	Mus. Applied Music	1
Mus. 117, 118, 119 Performing Group (1)	1/2	Mus. 117, 118, 119 Performing Group (1)	1/2
P. E. 101 Physical Education	1/2	P. E. 102 Physical Education	1/2
Educ. 111 Freshman Lectures	0	Mus. 113 Class Voice (Ind. Voice)	1
Eng. 121 Speech	2		
Total	17	Total	16
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 233 Foundations of Education	3	Psy. 232 General Psychology	3
Lang. 131 German or French (Elem.)	3	Lang. 132 German or French (Elem.)	3
Hum. 221 Hum: Music, Art, Literature	2	Hum. 222 Hum: Music, Art, Literature	2
Mus. 231 Advanced Harmony & Ear Training & Sight Singing	3	Mus. 232 Advanced Harmony & Ear Training & Sight Singing	3
Mus. 223 Class Instrument	2	Mus. 224 Class Instrument	2
Mus. 214-1 Individual Piano	1	Mus. 214-2 Individual Piano	1
Mus. Applied Music	1	Mus. Applied Music	1
Mus. 217, 218, 219 Performing Groups (2)	1	Mus. 217, 218, 219 Performing Groups (2)	1
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Total	16 1/2	Total	16 1/2
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Soc. 132 Introduction to Sociology or 223 Cultural Anthropology or Econ. 235 Prin. of Economics	3	Psy. 332 Adolescent Psychology	3
Lang. 231 German or French	3	Lang. 232 German or French	3
Mus. 331 Adv. History of Music	3	Mus. 332 Adv. History of Music	3
Educ. 347 Vocal Music Methods	3	Educ. 348 Instrumental Music Methods	3
Mus. 321 Orchestration	2	Mus. 322 Conducting	2
Mus. 317, 318, 319 Performing Group (1)	1/2	Mus. Applied Music	2
Mus. Applied Music	2	Mus. 317, 318, 319 Performing Groups (2)	1
Total	16 1/2	Total	17

#### Fourth Year

First Semester		Second Semester	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 321 Educational Psychology	3	Math. 130 Fundamental Math.	3
Educ. 428 Educational Media	2	R.E. 431 Survey of Bib. Lit. or	
Educ. 431 Prin. of Secondary Educ.	2	Phil. 431 Ethics	3
Educ. 432 Tests and Measurements	2	Hist. 332 American Government	3
Educ. 462 Student Teaching	6	Mus. Music Elective	3
Mus. Applied Music	1	Mus. Applied Music	1
Mus. 417, 418, 419 Performing Group (1)	1/2	Mus. 417, 418, 419 Performing Groups (2)	1
Total	16 1/2	Total	15

Students majoring in Music Education may expect to attend at least two summer sessions during their four-year training period.

#### MUSIC EDUCATION B.A.

##### Applied Music Concentration: PIANO (Organ)

<b>First Year</b>	<b>Sem. Hrs.</b>	<b>Second Year</b>	<b>Sem. Hrs.</b>
114 1-2 Piano (Organ) .....	2	214 1-2 Piano (Organ) .....	2
112 1-2 Instrument .....	2	212 1-2 Instrument .....	2
113 1 Class Voice .....	1	217 1-2 Choir, or	
117 1-2 Choir, or		218 1-2 Vocal Ensemble, or	
118 1-2 Vocal Ensemble, or		219 1-2 Concert Band .....	1
119 1-2 Concert Band .....	1		
Total Applied Music .....	6	Total Applied Music .....	5
<b>Third Year</b>	<b>Sem. Hrs.</b>	<b>Fourth Year</b>	<b>Sem. Hrs.</b>
314 1-2 Piano (Organ) .....	2	414 1 Piano (Organ) .....	1
317 1-2 Choir, or		433 Piano Recital (Organ) .....	1
318 1-2 Vocal Ensemble, or		417 1-2 Choir, or	
319 1-2 Concert Band .....	1	418 1-2 Vocal Ensemble, or	
		419 1-2 Concert Band .....	0
Total Applied Music .....	3	Applied Music Elec. ....	2
		Total Applied Music .....	4

#### MUSIC EDUCATION B.A.

##### Applied Music Concentration: VOICE

<b>First Year</b>	<b>Sem. Hrs.</b>	<b>Second Year</b>	<b>Sem. Hrs.</b>
115 1-2 Voice .....	2	215 1-2 Voice .....	2
114 1-2 Piano .....	2	214 1-2 Piano .....	2
113 1 Class Voice .....	1	217 1-2 Choir, or	
117 1-2 Choir, or		218 1-2 Vocal Ensemble, or	
118 1-2 Vocal Ensemble, or		219 1-2 Concert Band .....	1
119 1-2 Concert Band .....	1		
Total Applied Music .....	6	Total Applied Music .....	5

<b>Third Year</b>	<b>Sem. Hrs.</b>	<b>Fourth Year</b>	<b>Sem. Hrs.</b>
315 1-2 Voice .....	2	415 1 Voice .....	1
317 1-2 Choir, or		433 Vocal Recital .....	1
318 1-2 Vocal Ensemble, or		417 1-2 Choir, or	
319 1-2 Concert Band .....	1	418 1-2 Vocal Ensemble, or	
		419 1-2 Concert Band .....	0
		Applied Mus. Elective .....	2
Total Applied Music .....	3	Total Applied Music .....	4



## MUSIC EDUCATION B.A.

### Applied Music Concentration: INSTRUMENT

<b>First Year</b>	<b>Sem. Hrs.</b>	<b>Second Year</b>	<b>Sem. Hrs.</b>
112 1-2 Instrument .....	2	212 1-2 Instrument .....	2
114 1-2 Piano .....	2	214 1-2 Piano .....	2
113 1 Class Voice .....	1	217 1-2 Choir, or	
117 1-2 Choir, or		218 1-2 Vocal Ensemble, or	
118 1-2 Vocal Ensemble or		219 1-2 Concert Band .....	1
119 1-2 Concert Band .....	1		
 Total Applied Music .....	<b>6</b>	 Total Applied Music .....	<b>5</b>
<b>Third Year</b>	<b>Sem. Hrs.</b>	<b>Fourth Year</b>	<b>Sem. Hrs.</b>
312 1-2 Instrument .....	2	412 1 Instrument .....	1
317 1-2 Choir, or		433 Instrumental Recital .....	1
318 1-2 Vocal Ensemble, or		417 1-2 Choir, or	
319 1-2 Concert Band .....	1	418 1-2 Vocal Ensemble, or	
		419 1-2 Concert Band .....	0
		Applied Mus. Elective .....	2
 Total Applied Music .....	<b>3</b>	 Total Applied Music .....	<b>4</b>

Instrument Minors should acquire at least 3 semester hours in Band.

### MUSIC AS A MINOR FIELD OF CONCENTRATION

#### Course of Study

##### **Descriptive Title**

*Mus. 120 Fundamentals of Music .....	2
Mus. 111 Class Piano (2 semesters) .....	2
Mus. 114 1 Individual Piano .....	1
Mus. 114 2 Individual Piano .....	1
Mus. 113 Class Voice (2 semesters) .....	2
Mus. 117 1-2 College Choir .....	1
Mus. 118 1-2 Vocal Ensemble .....	1
Mus. 119 1-2 College Band (optional) .....	(1)
*Mus. 135 Elem. Appreciation & History of Music .....	3
Mus. 131 Elem. Harmony & Sight Singing & Ear Training .....	3
Mus. 132 Elem. Harmony & Sight Singing & Ear Training (opt.) .....	(3)
*Mus. 334 Public School Music (Elementary) .....	3
Educ. 347 Vocal Music Methods .....	3
 Total .....	<b>22-26</b>

\*Music courses Required of All Elementary Education Majors Are: Mus: 120, Mus: 135, and Mus: 334.

## DESCRIPTION OF COURSES

Mus. 102. INSTRUMENTAL ENSEMBLE. Designed to provide experiences in small combinations of orchestral and band instruments. This course should help to provide instrumentalists with special opportunities to grow in rhythmic control, tempo, and dynamics, and to develop independence in sight reading ability. (1½) **Fall and Spring.**

Mus. 111. CLASS PIANO. This course is designed to meet the needs of Elementary Education majors who are beginning piano students. It provides the beginner the opportunity to gain general keyboard facility and thereby enable him to play simple accompaniments for school songs and for community group singing. (1) **Fall or Spring.** Fee: \$5.00.

Mus. 112. INDIVIDUAL INSTRUMENT. Applied music in band or orchestral instruments. A student, majoring in music education, may choose an instrument as his major performing medium. Six to eight hours on one instrument constitutes the minimum requirement to major in that instrument. Instruments that may be taken by instrumental majors are: Flute, Oboe, Clarinet, Bassoon, Saxophone, French Horn, Trumpet, Lower Brass, and Percussion. As a Freshman, the student declares an instrument as his performing instrument, which he studies every semester for four years. Thus a clarinet music education major will take: Mus. 112-1, 112-2 Clarinet for the first year; Mus. 212-1, 212-2 Clarinet the second year; Mus. 312-1, 312-2 Clarinet the third year; and Mus. 412-1, 412-2 Clarinet the fourth year, and thereby will have earned eight semester hours credit in Clarinet. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 113. CLASS VOICE. A sequence of study in voice for a person in Music Education, whose major performing medium is an instrument other than voice. A course in voice building, voice placement, breath control, diction, and expressive singing. These are stressed through use of appropriate song material and technical exercises. The class uses folk songs and other simple songs in English and Italian. Opportunity for individual attention and performance is given. Class is open to non-music majors. (1) **Spring.** Fee: \$5.00.

Mus. 114. INDIVIDUAL PIANO. Instruction in piano is offered to meet the needs of the individual student at the various stages of his achievement. Emphasis is placed on acquiring suitable technique and a repertory of standard piano selections, representing The Baroque, Classic, Romantic, and Modern schools, according to the ability of the student. Materials include a study of major and minor scales; arpeggios in major keys; appropriate studies by such writers as Czerny, Heller, and Burgmuller; "First Lessons in Bach"; two-part inventions by Bach; Sonatinas by Clementi and Kuhlau; the easier compositions of Chopin and Schumann. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 115. INDIVIDUAL VOICE. Includes instruction in voice placement, breath control, free emission of vowels and consonants, vocalizing, interpretation of folk songs, art songs, and other standard vocal literature of the Baroque, Classic, Romantic, and Modern Schools, according to the ability of the student. Materials of the first year of study are taken from the easy secular and sacred songs in English and old Italian literature. Admission is by instructor's approval. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 117. COLLEGE CHOIR. Required of all music majors. Music of all periods both sacred and secular and including several major choral works each session. **(1/2) Fall or Spring.**

Mus. 118. VOCAL ENSEMBLE. Music majors are encouraged to spend at least two semesters in this course, which aims to broaden the musical scope and sharpen the sight reading ability of the student. Vocal music of the Renaissance and the art of small ensemble singing are given special emphasis. **(1/2) Fall or Spring.**

Mus. 119. CONCERT BAND. All Music Majors are encouraged to gain experience in instrumental music through membership in the band. **(1/2) Fall or Spring.** Fee: \$10.00.

Mus. 120. FUNDAMENTALS OF MUSIC. This course covers the fundamentals of music theory needed in any study of music and its teaching in early childhood and other levels. It includes a study of piano keyboard, terminology, scale formation, drill on time signatures and triads. Required of music majors who do not have sufficient music background for the courses in Elementary Harmony and Ear Training. **(2) Fall or Spring.** **No credit toward major. Must be taken first semester by Music beginners, and Elementary School Majors.**

Mus. 131. ELEMENTARY HARMONY. A study of the major and minor scales, intervals, and triads with their inversions. Harmonization of melodies and figured bases. Keyboard work given paralleling written work. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

**(3) Fall. Meets daily (5).**

**Open to Music majors and minors.**

Mus. 132. ELEMENTARY HARMONY. Continuation, with the introduction of passing tones and seventh chords with their inversions. Harmonization of melodies; figured and unfigured basses. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

**(3) Spring. Meets daily (5)**

**Prerequisite: Elementary Harmony 131.**

**Mus. 135. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC.** The primary purpose of this course is to enable the student to understand and enjoy more fully the representative compositions of all periods and styles. Special attention is given to developing a greater understanding and appreciation of Negro music in early childhood education and other levels. Instruction is by means of lecture and musical illustration. No technical knowledge of music is required.

**Open to sophomores and juniors. Material fee \$2.00. (3) Fall or Spring.**

**Mus. 136. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC.** A continuation of Music 135. Open to sophomores and juniors. Material fee \$2.00 (3) Spring.

**Mus. 212. INDIVIDUAL INSTRUMENT.** A continuation of applied music in band or orchestral instruments following completion of Music 112. A study of solo literature for the instrument is continued. (1) **Fall or Spring.** Fee: \$25.00.

**Mus. 213. CLASS VOICE.** A continuation of Music 113 and completion of a two year sequence. Techniques of voice production and the presentation of vocal literature are continued at a more advanced level. Materials are taken from the easy oratorio literature, the songs and arias of Bach, Handel, and Haydn, and the easy lieder of Schubert, Schumann and Wolf. This course is open to non-music majors as well as for music majors, whose major performing medium is an instrument other than voice. (1) **Fall or Spring.** Fee: \$5.00.

**Mus. 214. INDIVIDUAL PIANO.** A continuation of Music 114. Major and minor scales in quarter and eighth notes; selected studies from Czerny, Heller, Burgmuller, and others; selections from "Little Preludes and Fugues" by Bach; selected compositions from classic, romantic, and modern composers. (1) **Fall or Spring.** Fee: \$25.00.

**Mus. 215 INDIVIDUAL VOICE.** A continuation of Music 115 of the technical studies in breathing, posture, diction, and range and expressiveness. Materials on this advanced level are taken from easy oratorio literature, the songs and arias of Bach, Handel, and Haydn in English, and additional songs in English and early Italian. Prerequisite: Music 115 and consent of instructor. (1) **Fall and Spring.** Fee: \$25.00.

**Mus. 216. INDIVIDUAL ORGAN.** Foundation teaching in organ playing based on pedal studies, trios, hymns and representative works from the Baroque, Classic, Romantic, and Modern Schools. The student is prepared for Church work as well as for teaching. Each student is required to perform for a jury examination at the end of each semester. (1) **Fall or Spring.** Fee: \$25.00.

**Mus. 221. FORM AND ANALYSIS.** Designed to lead the student to do independent analysis of harmonic and contrapuntal forms. These include the simple binary and ternary forms, the rondo, the sonata form, the concerto, the fugue and related genres.

**Prerequisite: Music 132. (2) Fall.**

**Mus. 222. EAR TRAINING AND SIGHT SINGING.** A study of tonal relationship with drill in scale and interval singing. Melodic dictation beginning with simple folk tunes and advancing to more difficult rhythmic drills with melodies in major and minor modes and written in both the "G" and the "F" clefs.

**Prerequisite: Music 132. (2) Spring.**

**Mus. 223. CLASS INSTRUMENT (Woodwinds, and Brasses.).** Provides actual playing experience on the clarinet and the trumpet. Fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, an understanding of proper embouchure for performance of the instrument. Related instruments are also studied, with special attention directed to the production of the proper tone quality and how this is achieved. Written work for wind instruments is part of the class project.

**Prerequisite: Music 132. (2) Fall.**

**Mus. 224. CLASS INSTRUMENT (Strings and Percussion).** Provides actual playing experience on one of the string instruments, providing comparison with other members of the string section. Written work for strings and percussion instruments by members of the class is part of the class work. Most common percussion instruments are studied.

**Prerequisite: Music 223. (2) Spring.**

**Mus. 231. ADVANCED HARMONY AND COMPOSITION.** Study of the ninth chord with inversions, modulations by means of altered and unaltered chords, and the use of all nonharmonic tones. Original work. Keyboard work continued. Sight Singing and Ear Training are an integral part of the Harmony course, with drills in rhythmic, melodic, and harmonic dictation.

**Prerequisite: Elementary Harmony Music 131-132 unless passed by examination covering this work. (3) Fall. Meets daily (5)**

**Mus. 232. ADVANCED HARMONY AND COMPOSITION.** This course deals with the structure and content of music with a review of harmonic material and its practical application. Analysis of compositions by the leading Classic, Romantic, and Modern composers. Original work in small forms. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

**Prerequisite: Advanced Harmony 231. (3) Spring. Meets daily (5)**

**Mus. 312. INDIVIDUAL INSTRUMENT.** A continuation of applied music in band or orchestral instruments following completion of Music 212. A study of solo literature of all music periods for the instrument in preparation for the senior recital is continued. **(1) Fall or Spring.** Fee: \$25.00.

**Mus. 314. INDIVIDUAL PIANO.** A continuation of Music 214. Technical work is continued. A sonata by Haydn, Mozart, or Beethoven; "Songs Without Words" by Mendelssohn; "Three-Part Inventions" by Bach, and selected preludes and fugues from the "Well-tempered Clavier" by Bach; selections of twentieth century composers. **(1) Fall or Spring.** Fee: \$25.00.

**Mus. 315. INDIVIDUAL VOICE.** A continuation of 215 in technical studies and include the study of arias and art songs in English, Italian, German, or French, and modern English songs of increasing range and difficulty.

**Prerequisite: Music 215 and approval of instructors.** **(1) Fall or Spring.** Fee: \$25.00.

**Mus. 316. INDIVIDUAL ORGAN.** A continuation of Music 216 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. **(1) Fall or Spring.** Fee: \$25.00.

**Mus. 321. ORCHESTRATION.** Arranging and scoring for typical combinations of band and orchestral instrumental ensembles. Study of some standard scores. Music 221 and 222, Class Instrument, are prerequisites for this course. **(2) Fall.**

**Mus. 322. CONDUCTING.** Procedures, techniques, and problems pertinent to the conducting of vocal and instrumental ensembles. Laboratory experience is gained in the band, choir, and ensemble, as well as in the conducting class. Required of all music majors.

**Prerequisite: Music 222, 132, and 321.** **(2) Spring.**

**Mus. 331. ADVANCED APPRECIATION AND HISTORY OF MUSIC.** A comparative study of the chronological development of music from its beginnings to the complicated tonal structures of the present day. An analysis and illustration of forms of musical composition will be given by means of recordings and actual performance. Attendance is required at one supervised listening laboratory per week. Two hours three meetings, first semester. Materials fee \$2.00.

**Prerequisite: Music 131 and 132.** **(2) Fall.**

**Mus. 332. ADVANCED APPRECIATION AND HISTORY OF MUSIC.** A continuation of Music 331. Two hours three meetings, second semester. Materials fee \$2.00.

**Prerequisite: Music 131, 132, and Humanities 221.** **(2) Spring.**

**Mus. 334. PUBLIC SCHOOL MUSIC. (Elementary).** Required of prospective elementary and high school teachers. Methods and materials to be used in early childhood education also in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing and ways of correlating music with other subject areas.

**Prerequisite: Music 120.** **(3) Fall or Spring.**

Mus. 334-1. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in Early Childhood Education. (K-3) Prerequisite: Music 120. **(3) Fall.**

Mus. 334-2. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in Elementary Education. (4-6) Prerequisite: Music 120. **(3) Spring.**

Mus. 335-336. MUSIC SEMINAR and COLLEGIUM MUSICUM. The seminars will be held on a regular basis, in order to present a variety of musical topics not usually discussed in classes in the prescribed curriculum. The topics may be chosen from the music literature of the present, as well as the past. The purpose of these activities is to enrich and broaden the musical experiences of the students through practical performances of the Collegium Musicum. **(1/2) Fall and Spring.**

Educ. 347. VOCAL MUSIC METHODS. Methods and materials to be used in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing. Ways of correlating music with other subject areas, and continuing the study of techniques in presenting music in the secondary schools; changing voice, voice testing, part singing. Required of all music majors.

**Prerequisite: junior standing in music. (3) Fall.**

Educ. 348. INSTRUMENTAL MUSIC METHODS. Methods and materials to be used in the development of the grade school through the high school instrumental program. Special attention is given to methods for the beginning student.

**(3) Spring.**

**Prerequisites: junior standing in music.**

Mus. 412. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 312. An advanced study of solo literature for the instrument covering all music periods, and in preparation for the senior recital. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 414. INDIVIDUAL PIANO. A continuation of Music 314. Preparation for the senior recital (Mus. 433), that should contain compositions from the Baroque, Classic, Romantic, and Modern Schools. Each student is required to perform for a jury examination at the end of each semester of piano study. A piano proficiency examination is required of each music major and music minor at the end of the junior year. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 415. INDIVIDUAL VOICE. Provides advanced vocal techniques and literature. Music Education majors presenting voice as a major performing medium, will present a senior recital (Mus. 433), as a culmination of the study in this area. This recital is given upon approval of the music teacher.

**Prerequisite: Music 315 and approval of instructors. (1) Fall or Spring.** Fee: \$25.00.

Mus. 416. INDIVIDUAL ORGAN. A continuation of Music 316 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. **(1) Fall or Spring.** Fee: \$25.00.

Music. 423. INTRODUCTION TO CHURCH MUSIC. A study of the function of the organ, the choir, and the clergy in the church service. Sacred Music will be studied in relation to the liturgy. Organists will give special attention to hymn playing, accompanying, modulation, and improvisation; pre-theological students will give special attention to the principles of chanting and a study of hymnology.

**Prerequisite: Consent of the instructor. (2) Spring.**

Mus. 431. COUNTERPOINT. This course consists of written exercises and original compositions in the various species of vocal counterpoint of the sixteenth century style. Suspensions, imitations and canon, double counterpoint and other contrapuntal devices are studied. Original compositions include movements of the mass and madrigals.

**Prerequisite: Music 232. (3) Fall.**

Mus. 433. APPLIED MUSIC RECITAL. All music majors are required to take part in a senior recital during their senior year, in the medium of their choice. This may be considered as the eighth semester hour in the applied music area. **(1) Fall or Spring.** Fee: \$25.00.

### COURSES IN ART

The courses offered in the area of art are intended to equip the prospective graduate with a relatively comprehensive appreciation and ability in all forms of the visual arts; to provide him with a practical philosophy of art and its relationship to society; to enable him, through practical work in the studio, to become conversant with the skills involved in drawing, painting, design, ceramics and in the crafts.

Art. 132. COLOR & DESIGN. Surface, form and color problem offering opportunity for experimentation through creative exercises. Theories and concepts of space and design elements and principles governing visual organization are explored as they apply to everyday life: in clothing, in the home, and in industry. Creative lettering. Required of Elementary Education Majors.

**6 clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.**

Art. 131. BASIC DRAWING & DESIGN. This course is designed for Elementary and Physical Education majors. It involves a series of exercises to strengthen the student's powers of form, light and shade in regard to the composition and design of still-life, landscape and the human body. Required of Elementary Education majors and Physical Education majors.

**6 o'clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.**

**Art. 133. HANDICRAFTS.** Covers the materials, tools and processes used in craft activities in early childhood education and in the elementary and junior high schools. Recreation-papercraft, finger painting; creative designs; introduction to weaving a raffia; stenciling. Simple projects are designed and made from cardboard, leather, wood and plastics. Required for Physical Education and Elementary Education majors. Offered both semesters.

**6 clock hours. (3) Fall or Spring. Materials fee: \$7.50.**

Note: A student may obtain a degree in art at Saint Augustine's College through taking additional courses in art in the cooperating Raleigh Colleges Program.

### ART EDUCATION SEQUENCE

<b>First Semester</b>	<b>First Year</b>		<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fund. of Biology	3	Eng. 121 Speech	2
Lang. 131 French or German	3	Chem. 131 Physical Science	3
Educ. 111 Freshman Lectures	0	P. E. 102 Physical Education	1/2
Math. 130 Fundamental Math.	3	Art. 131 Basic Drawing & Design	3
P.E. 101 Physical Education	1/2	Lang. 132 French or German	3
			<b>17 1/2</b>
<b>Total</b>	<b>15</b>		<b>17 1/2</b>
<b>First Semester</b>	<b>Second Year</b>		<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Soc. 132 Introd. to Sociology or		Art. 133 Handicraft	3
Econ. 235 Prin. of Economics	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Educ. 232 Introd. to Education	3
Psy. 232 General Psychology	3	*Art. 347 Beginning Painting	3
Art. 132 Color & Design	3	*Art. 231 Art Appreciation	3
*Art. 347 Water Color Painting	3	*Art. 258 Elementary Sculpture	3
Educ. 321 Educ. Psychology	3	P.E. 202 Physical Education	1/2
P.E. 201 Physical Education	1/2	Total	<b>17</b>
			<b>17 1/2</b>
<b>Total</b>	<b>17 1/2</b>		<b>17 1/2</b>
<b>First Semester</b>	<b>Third Year</b>		<b>Second Semester</b>
<b>Descriptive Title</b>			<b>Descriptive Title</b>
Educ. 331 Secondary Educ.	3	Psy. 232 Adolescent Psychology	3
*Art. 465 Commercial Art	3	*Art. 360 Hist. of Modern Art	3
*Art. 359 Hist. of Ancient Art	3	*Art. 362 Interior Design	3
*Art. 498 Seminar	1	*Art. 226 Ceramics	3
Elective	3	R.E. 431 Survey of Bibl. Lit or	
		Phil. 431 Ethics	3
			<b>15</b>
<b>Total</b>	<b>13</b>	<b>Total</b>	<b>15</b>

<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
*Art. 453 Advanced Painting	3	Educ. 461 Student Teaching	6
*Art. 491 Studio Problems	3	Art. Portrait Painting	3
*Art. Methods on the Teaching of Art	3	Psy. 332 Child Psychology	3
Educ. 432 Tests & Measurements	2	Elective	2
Educ. 324 Philosophy of Educ.	3		
Elective	2		
Total	16	Total	14

Anatomy  
Mechanical Drawing  
American Hist. (231)  
European Hist. (233)

Afro American Hist. (323)  
Music  
Eng. (234) Introd. to Drama

\*Courses which may be taken at Meredith.

### **INTERDEPARTMENTAL COURSES**

Hum. 221-222. HUMANITIES. Humanities is an interdisciplinary two-semester sequential course which is designed to offer insights into understanding man. The purpose of the course is to examine some myths and cultural traits which are reflected in human experiences. Music, the visual arts and literature which includes philosophy, history and non-technical aspects of the behavioral and natural sciences are the various disciplines which comprise the course. Emphasis is stressed on the place of humanities toward improving world understanding in contemporary society. Music and art appreciation are also stressed. (2) Fall, (2) Spring. Laboratory fee \$2.00 per semester.

### **COURSES IN RELIGION AND PHILOSOPHY**

#### **\*Religious Education**

The offering in this field is designed (a) to provide preliminary training for those interested in religious education as a vocation; (b) to qualify persons to meet the requirements of teaching Bible.

R.E. 431. SURVEY OF BIBLICAL LITERATURE. History of the Hebrew people and a study of the development of religious beliefs with emphasis on the prophets and their teaching. Also a study of the New Testament. Open to Sophomores, Juniors, and Seniors. (3) Fall and Spring.

\*One course required for graduation.



SAINT AUGUSTINE'S COLLEGE 127

## **PHILOSOPHY**

**Phil. 431. ETHICS.** The primary objective of this course is to orientate the student to the background and evolution of morality. It recognizes the scope of personal and social problems of modern times, and it offers a basis for the study of Ethics as a real, live issue in the world of today. It is expected that this course will be positively helpful to the student in his effort to think his way through the social and moral issues confronting him from day to day. Open to Sophomores, Juniors, and Seniors. (3) **Fall and Spring.**

## DIVISION OF NATURAL SCIENCES AND MATHEMATICS

The Division of Natural Sciences and Mathematics includes the Departments of Biology, Chemistry, and Mathematics and Physics. In these departments, students may pursue courses of study that provide a broad foundation in the biological and physical sciences and mathematics. Through course work taken in the various departments, students develop an appreciation of (1) the scope of the living world and the laws that govern it, (2) the interrelationship of scientific knowledge, (3) the development of scientific concepts, (4) the scientific method, and (5) the contributions of science to the betterment of mankind.

### INTERDEPARTMENTAL COURSES

Courses in Geology and Physical Science are offered by the Division of Natural Sciences in order to supplement the curricula within the division and to allow students outside the Division to meet the State requirements for teacher certification.

**SCI. 457. PHILOSOPHY OF SCIENCE.** A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists and the explanations that philosophers have given them. A thorough look at the ideas that have influenced man's behavior in time is presented.

**Prerequisites: None. Open to all students. (2) Fall (2) Spring.**

**E.S. 335 PRINCIPLES OF GEOLOGY.** Taught in two parts with close correlation between them. Part I: Physical Geology Origin, composition, and structure of rocks and minerals; the earth's setting, its crust, geologic forces, and man's place as a geologic force. Part II: Historical Geology. A consideration of the major eras, concentrating on the Pleistocene epoch and its ice sculpturing; the relationship of geologic, paleoecological, and climatic factors to the evolution and distribution of organisms on earth.

The laboratory deals with a study of minerals, rocks, fossils and land form maps. Field trips are taken, one of which is for three days.

**Prerequisites: Biology 141, 142; Chemistry 141, 142. Two lectures and one two-hour laboratory period weekly. Laboratory fee \$5.00. (3) Spring.**

**P.S. 131. FUNDAMENTALS OF PHYSICAL SCIENCE.** Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

**TELELECTURE SERIES: SCIENCE 457, PHILOSOPHY OF SCIENCE.** Interdepartmental Course. A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists and the explanations that philosophers have given them. (3) Fall or Spring. Prerequisites none. Open to all students.

## DEPARTMENT OF BIOLOGY

The Department of Biology offers programs of studies designed to provide fundamental training in the Life Sciences for students planning careers in teaching, medicine, dentistry, allied health, industry, government, and research.

### OBJECTIVES

Some of the aims of the Biology Department are: (1) to train students in the use of the methods of scientist in solving problems, (2) to develop skills in the use of laboratory equipment and in the reading of biological literature, (3) to provide students with a knowledge of fundamental biological concepts in order to prepare them for graduate studies in the life sciences, and (4) to provide students with a basic knowledge of biology in order to enable them to study medicine, allied health, or to teach the life sciences. The program of general education required of all Life Science Majors approximates a total of 41 credit hours.

### SCIENCE AND MATHEMATICS COURSES

Biology majors are required to make a grade of at least 'C' in each of the following science and mathematics courses: Biology 141, 142, 241, 242, 335, 341, 342, 423, 441, 442, 426\*; Chemistry 141, 142, 341, 342, 445\*; Physics 241, 242; Mathematics 131, 132. Mathematics 231, 232 and 331 are strongly recommended as electives.

\*Not required for teacher certification.

General Education Requirements Descriptive Title		Teacher Certification—Biology Major Descriptive Title	
Eng. 131-132 English Composition	6	Biol. 141 General Zoology	4
Eng. 121 Speech	2	Biol. 142 General Botany	4
Hist. 133-134 World Civilizations	6	Biol. 241 Comparative Anatomy	4
Lang. 131-132 French or German	6	Biol. 242 Comparative Embryology	4
Lang. 231-232 French or German	6	Biol. 341 Entomology	4
Hum. 221-222 Humanities	4	Biol. 342 General Physiology	4
Psy. 232 General Psychology	3	Biol. 442 Genetics	4
P.E. 101-102-201-202 Physical Education	2	Biol. 321 Seminar in Biology	1
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3		
Soc. 132 Introd. to Sociology or Econ. 235 Principles of Economics	3		
Total	41	Total	29

<b>Non-Teacher Certification—Biology</b>			
<b>Major</b>			
<b>Descriptive Title</b>			
Biol. 141 General Zoology	4	Biol. 441 Bacteriology	4
Biol. 142 General Botany	4	Biol. 442 Genetics	4
Biol. 241 Comparative Anatomy	4	Biol. 423 Molecular Biology	2
Biol. 242 Comparative Embryology	4	Biol. 421 Special Problems in Biology	2
Biol. 442 Histology	4	Biol. 426 Radiobiology	2
		Biol. 321 Seminar in Biology	1
		Total	<u>35</u>

### Majors in the Life Sciences

Required course hours .....	25-33
Required electives .....	5
<b>Supporting Courses in Mathematics, Chemistry, and Physics</b>	
Chemistry .....	24
Mathematics .....	6
Physics .....	8
Total .....	<u>38</u>
Free electives .....	14
General Education Requirements .....	41

### ALLIED HEALTH PROGRAMS

#### 1. Pre-Medical Major

##### Descriptive Title

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 441 Bacteriology	4
Biol. 342 General Physiology	4
Biol. 442 Histology	4
Biol. 321 Seminar in Biology	1
Total	<u>29</u>

#### 2. Medical Technology Major

##### Descriptive Title

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 442 Histology	4
Biol. 441 Bacteriology	4
Biol. 342 Parasitology	2
Biol. 342 General Physiology	4
Biol. 426 Radiobiology	2
Biol. 321 Seminar in Biology	1
Total	<u>25</u>

#### 3. Pre-Pharmacy Major

##### Descriptive Title

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 342 General Physiology	4
Biol. 441 Bacteriology	4
Biol. 442 Histology	4
Biol. 321 Seminar in Biology	1
Total	<u>29</u>

#### 4. Pre-Physical Therapy Major

##### Descriptive Title

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 442 Histology	4
Biol. 342 General Physiology	4
Biol. 321 Seminar in Biology	1
Total	<u>25</u>

**TEACHER CERTIFICATION—BIOLOGY**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 141 General Zoology	4	Biol. 141 General Botany	4
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Lang. 131 French or German	3	Lang. 132 French or German	3
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Educ. 111 Freshman Lectures	0	P.E. 102 Physical Ed. (Req.)	1/2
P.E. 101 Physical Ed. (Reg.)	1/2	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4		
Total	17 1/2	Total	17 1/2
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 241 Comparative Anatomy	3	Biol. 242 Comparative Embry.	4
Eng. 121 Speech	2	Psy. 232 General Psychology	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Lang. 231 French or German	3	Lang. 232 French or German	3
P.E. 201 Physical Ed. (Req.)	1/2	P.E. 202 Physical Ed. (Req.)	1/2
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Electives	3	Elective	1
Total	16 1/2	Total	16 1/2
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Phy. 241 General Physics	4	Phy. 242 General Physics	4
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Educ. 131 Introd. to Educ.	3	Biol. 342 General Physiology	4
Educ. 231 Ed. Psychology	3	Biol. 442 Genetics	4
Soc. 132 Introd. to Sociology	3		
Total	17	Total	16
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Description Title</b>		<b>Descriptive Title</b>	
Biol. 341 Entomology	4	R. E. 431 Survey of Bibl. Lit. or	
Biol. 441 Bacteriology	4	Phil. 431 Ethics	3
Educ. 331 Principles of Sec. Educ.	3	Educ. 432 Tests & Measurements	2
Educ. 343 Science Methods	3	Educ. 461 Directed Teaching	6
Educ. 232 Adolescent Psychology	3	Gov. 332 American Government	3
Total	17	Total	17

## ELEMENTARY EDUCATION—CONCENTRATION IN SCIENCE

In addition to the required General and Professional courses, elementary education majors who take a concentration in science are required to complete the following courses:

### First Year

#### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Math. 131-2 Algebra	3
Math. 132 Analytic Geometry	3

### Second Year

#### **Descriptive Title**

Chem. 141 General Chemistry	4
Chem. 142 General Chemistry	4

### Third Year

#### **Descriptive Title**

Phy. 231 General Physics	4
Phy. 232 General Physics	4

## MAJOR IN BIOLOGY

### First Year

#### **First Semester**

<b>Descriptive Title</b>	
Biol. 141 General Zoology	4
Math. 131-2 Algebra	3
Eng. 131 English Composition	3
Lang. 131 French or German	3
Hist. 133 World Civilizations	3
Educ. 111 Freshman Lectures	0
P.E. 101 Physical Ed. (Req.)	$\frac{1}{2}$

#### **Second Semester**

<b>Descriptive Title</b>		
Biol. 142 General Botany	4	4
Math. 132 Analytic Geometry	3	3
Eng. 132 English Composition	3	3
Lang. 132 French or German	3	3
Hist. 134 World Civilizations	3	3
P.E. 102 Physical Ed. (Req.)		$\frac{1}{2}$

Total

$16\frac{1}{2}$

Total

$16\frac{1}{2}$

### Second Year

#### **First Semester**

<b>Descriptive Title</b>	
Biol. 241 Comparative Anatomy	4
Chem. 141 General Chemistry	4
Lang. 231 French or German	3
Eng. 121 Speech	2
P.E. 201 Physical Ed. (Req.)	$\frac{1}{2}$
Electives	3

#### **Second Semester**

<b>Descriptive Title</b>		
Biol. 242 Comparative Embry.	4	4
Chem. 142 General Chemistry	4	4
Psy. 232 General Psychology	3	3
Lang. 232 French or German	3	3
Soc. 132 Introd. to Sociology	3	3
P.E. 202 Physical Ed. (Req.)		$\frac{1}{2}$

Total

$16\frac{1}{2}$

Total

$17\frac{1}{2}$

<b>Third Year</b>		
<b>First Semester</b>	<b>Second Semester</b>	
<b>Descriptive Title</b>	<b>Descriptive Title</b>	
Biol. 341 Entomology	4 Biol. 342 General Physiology	4
Chem. 341 Organic Chemistry	4 Chem. 342 Organic Chemistry	4
Phy. 241 General Physics	4 Phy. 242 General Physics	4
Biol. 322 Histology or Elective	2 Elective	2
Math. 231 Calculus I	3	
<hr/>	<hr/>	<hr/>
Total	17	Total
		17
<b>Fourth Year</b>		
<b>First Semester</b>	<b>Second Semester</b>	
<b>Descriptive Title</b>	<b>Descriptive Title</b>	
Biol. 441 Bacteriology	4 Biol. 442 Genetics	4
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	Biol. 426 Radiobiology	2
Hum. 221 Humanities	3 Phil. 431 Ethics	3
Biol. 423 Molecular Biology	2 Hum. 222 Humanities	2
Biol. 421 Special Problems	2 Elective	2
Chem. 242 Quantitative Analysis	4 Chem. 243 Qualitative Analysis	4
<hr/>	<hr/>	<hr/>
Total	17	Total
		17

### PRE-MEDICAL CURRICULUM

<b>First Year</b>		
<b>First Semester</b>	<b>Second Semester</b>	
<b>Descriptive Title</b>	<b>Descriptive Title</b>	
Biol. 141 General Zoology	4 Biol. 142 General Botany	4
Math. 131-2 Algebra	3 Math. 132 Analytic Geometry	3
Eng. 131 English Composition	3 Eng. 132 English Composition	3
Hist. 133 World Civilizations	3 Hist. 134 World Civilizations	3
Lang. 131 French or German	3 Lang. 132 French or German	3
Educ. 111 Freshman Lectures	0 P.E. 102 Physical Ed. (Req.)	1/2
P.E. 101 Physical Ed. (Req.)	<hr/>	<hr/>
Total	16 1/2	Total
		16 1/2
<b>Second Year</b>		
<b>First Semester</b>	<b>Second Semester</b>	
<b>Descriptive Title</b>	<b>Descriptive Title</b>	
Biol. 241 Comparative Anatomy	4 Biol. 242 Comparative Embry.	4
Chem. 141 General Chemistry	4 Chem. 142 General Chemistry	4
Phy. 241 General Physics	4 Phy. 242 General Physics	4
Lang. 231 French or German	3 Lang. 232 French or German	3
Eng. 121 Speech	2 Electives	2
P.E. 201 Physical Ed. (Req.)	1/2 P.E. 202 Physical Ed. (Req.)	1/2
<hr/>	<hr/>	<hr/>
Total	17 1/2	Total
		17 1/2

**Third Year****First Semester**

<b>Descriptive Title</b>
Chem. 241 Qualitative Analysis
Chem. 341 Organic Chemistry
Math. 231 Calculus I
Hum. 221 Humanities
Hist. 331 Introd. to Pol. Sci.

**Second Semester**

<b>Descriptive Title</b>		
Chem. 242 Qualitative Analysis	4	
Chem. 342 Organic Chemistry	4	
Math. 232 Calculus II	3	
Hum. 222 Humanities	2	
Soc. 132 Introd. to Sociology	3	

Total

16

Total

16

**Fourth Year****First Semester**

<b>Descriptive Title</b>
Biol. 441 Bacteriology
R.E. 431 Survey of Bibl. Lit. or
Phil. 431 Ethics
Psy. 131 General Psychology
Chem. 441 Physical Chemistry

**Second Semester**

<b>Descriptive Title</b>		
Biol. 342 General Physiology	4	
Phil. 431 Ethics	3	
Soc. 234 Social Psychology	3	
Chem. 442 Physical Chemistry	4	
Gov. 332 The American Gov.	3	

Total

14

Total

17

**MEDICAL TECHNOLOGY**

The Department of Biology of Saint Augustine's College in affiliation with an approved School of Medical Technology offers a curriculum which leads to the degree, Bachelor of Science in Medical Technology and the Certificate of Medical Technology. Saint Augustine's College will grant the degree. An approved affiliated school will give the certificate.

To qualify for the degree and certificate, students will spend three years studying at Saint Augustine's College and earn 103 semester hours. 24 semester hours of biology, 24 semester hours of chemistry, 8 semester hours of physics and 3 semester hours of Mathematics are required of all Medical Technology majors. Each course in the major must be passed with a minimum grade of "C".

Some approved schools of Medical Technology in this area to which students may apply are:

- Rex Hospital School of Medical Technology
- Bowman Gray School of Medical Technology
- Duke University School of Medical Technology
- Grady Memorial Hospital School of Medical Technology,  
Atlanta, Georgia

General Zoology and General Botany are required courses. To complete the 24 hour requirement in biology, the student may select courses from the following:

**Biology (33 semester hours)**

- Biology 141, General Zoology (4) (required)
- Biology 142, General Botany (4) (required)
- Biology 242, Embryology (4)
- Biology 342, General Physiology (4)
- Biology 321, Seminar in Biology (1)
- Biology 441, Bacteriology (4)
- Biology 426, Radiobiology (2)
- Biology 422, Histology (4)
- Biology 324, Parasitology (2)
- Biology 442, Genetics (4)

**Chemistry (24 semester hours required)**

- Chemistry 141, General Chemistry (4)
- Chemistry 142, General Chemistry (4)
- Chemistry 241, Qualitative Analysis (4)
- Chemistry 242, Quantative Analysis (4)
- Chemistry 341, Organic Chemistry (4)
- Chemistry 342, Organic Chemistry (4)

**Physics (8 semester hours required)**

- Physics 241, General Physics (4)
- Physics 242, General Physics (4)

**Mathematics (3 semester hours required)**

- Mathematics 131-132 (3), Algebra

Other courses that can be used to complete the requirements in science may be selected (by the student in consultation with his advisor) from the following:

**Chemistry**

- Chemistry 423, Biochemistry (4)
- Chemistry 445, Radiochemistry (4)

The liberal arts courses which are required are the following:

- English 131, English Composition (3)
- English 132, English Composition (3)
- English 121, Speech (2)
- H. Education 111, Required Physical Education, 4 semesters (2)
- Educ. 111, Freshman Orientation (0)

**Religious Education 431, Bible**  
**or**

- Philosophy 431, Ethics (3)
- Humanities 221, Humanities (2)
- Humanities 222, Humanities (2)

Other courses that are to be used to complete the requirements are to be selected from the following:

**Psychology**

Psy. 232, General Psychology (3) (required)

Psy. 332, Adolescent Psychology (3)

Psy. 331, Child Psychology (3)

**History and Government**

History 133-134, World Civilizations (required) (6)

History 323, The Afro-American in the USA (2)

**English**

English 328, American Literature (3)

**Foreign Language (6 to 12 hours required\*)**

French 131, French (3)

French 132, French (3)

German 131, German (3)

German 132, German (3)

Russian 131, Russian (3)

Russian 132, Russian (3)

Spanish 131, Spanish (3)

Spanish 132, Spanish (3)

The language selected must be studied and passed each of 2 semesters to complete the requirement.

**Sociology and Social Welfare**

Sociology 132, Introduction to Sociology (3) (required)

Sociology 231, Modern Social Problems (3)

Sociology 235, Urban Social Problems (2)

Sociology 441, Community Relations (3)

Sociology 327, Race Relations in American Society (2)

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\*Six hours are required if the student has already completed two years of the same foreign language in high school otherwise twelve hours are required.

# MEDICAL TECHNOLOGY MAJOR

## GENERALIZED CURRICULUM

### Freshman Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilization	3
Eng. 121 Speech	2	Biol. 142 General Botany	4
Biol. 141 General Zoology	4	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4	Math. 131-2 Algebra	3
P.E. 101 Physical Ed. (Req.)	1/2	P.E. 102 Physical Ed. (Req.)	1/2
 Total	$16\frac{1}{2}$	 Total	$17\frac{1}{2}$

### Sophomore Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 241 Qualitative Analysis	4	Chem. 242 Quantitative Analysis	4
Physics 241 General Physics	4	Physics 242 General Physics	4
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Soc. 132 Introd. to Sociology	3	Biol. 442 Histology	4
Lang. 131 Foreign Language	3	Lang. 132 Foreign Language	3
P.E. 201 Physical Ed (Req.)	1/2	P.E. 202 Physical Ed.	1/2
 Total	$16\frac{1}{2}$	 Total	$17\frac{1}{2}$

### Junior Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biology 441 Bacteriology	4	Bio. 342 General Physiology	4
Chem. 341 Organic Chemistry	4	Biol. 426 Radiobiology	2
Biol. 325 Parasitology	2	Psy. 232 General Psychology	3
Chem. 445 Radiochemistry	4	Phil. 431 Ethics	3
Rel. Educ. 431 Survey of Bibl.	4	Biol. 321 Seminar in Biology	1
Lit. or Phil. 431 Ethics	3	Electives	4
 Total	$17$	 Total	$17$

### Senior Year

Typical sequence of Courses to be taken at an approved Medical School of Technology

<b>Subjects</b>	<b>Lecture Hours</b>	<b>Laboratory Hours</b>	<b>Weeks</b>
Urinalysis .....	10	70	2
Hematology .....	24	416	11
Chemistry .....	30	490	13
Bacteriology .....	20	380	10
Serology .....	10	70	2
Parasitology .....	8	72	2
Mycology .....	7	33	1
Blood Bank .....	16	304	8
Histology .....	5	35	1

## **DESCRIPTION OF COURSES**

**Biol. 131. FUNDAMENTALS OF BIOLOGY.** Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism; the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. Laboratory work includes training in the use of the microscope; the study of various taxonomic groups of animals and plants; and selected experiments in heredity, genetics taxonomy, and physiology. Field trips may be taken to selected sites.

**Prerequisites:** None. Three lectures and one two-hour laboratory period per week. **Laboratory fee \$5.00. (3) Fall or Spring.**

**Biol. 141. GENERAL ZOOLOGY.** Theories, principles, and concepts of animal life. Lectures include the nature of matter and animal body materials; structure-function relationships; basic laws of heredity and ecology and their relationship to behavior and organic evolution. The laboratory work consists of training in the use of the microscope; a study of specimen from various taxonomic groups including dissections; classification and nomenclature.

**Prerequisites:** None. Two lectures and two two-hour laboratory periods weekly. **Laboratory fee \$10.00. (4) Fall or Spring.**

**Biol. 142. GENERAL BOTANY.** Theories, principles, and concepts of plant life. Lectures concentrated on the basic structures, economic importance, physiological phenomena, and taxonomic survey of the plant kingdom.

**Prerequisites:** None. Two lectures and two 2 hour laboratory periods weekly. **Laboratory fee \$10.00. (4) Fall or Spring.**

**Biol. 241. COMPARATIVE VERTEBRATE ANATOMY.** A study of morphology, systematics and phylogenetic relationships, with emphasis on the vertebrates. A consideration of various theories of evolution and the use of comparative anatomical evidence in support of organic evolution. The laboratory includes dissection and the study of specimen from various vertebrate classes.

**Prerequisites:** Biology 141 and 142. Two lectures and 2 two-hour laboratory periods weekly. **Laboratory fee \$10.00. (3) Fall.**

**Biol. 242. COMPARATIVE EMBRYOLOGY OF THE VERTEBRATES.** A study of growth and developmental processes among the various classes of vertebrates. The laboratory work involves a comparative, systematic study of the embryology of selected organisms.

**Prerequisites:** Biology 141 and 241. Two lectures and two 2 hour laboratory periods a week. **Laboratory fee \$10.00. (4) Spring.**

**Biol. 321. SEMINAR.** Informal discussion and consideration of pertinent biological concepts, theories, and principles using selected printed materials, audio-visual aids, and student, faculty, and off-campus speakers.

**Prerequisites:** None. Required each and every semester of all sophomores, juniors, and seniors who are majoring in the life sciences. **(1) Fall and Spring.**

**Biol. 324. PARASITOLOGY.** A course involving a study of the animal parasites, emphasizing the helminths. Lectures involve host-parasite relations, morphology, classification, behavior distribution, and economic importance of parasites. The laboratory work deals with morphology, identification and staining of various parasites.

**Prerequisites:** Biology 141 and 142. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (2) Elective — not offered every year. (3) Spring.

**Biol. 341. ENTOMOLOGY.** A general course in the study of insects. Lectures involve morphology, ecology, behavior and systematic classification of insects with consideration of certain economically important groups of insects. Laboratory work deals with the collection and taxonomy of families of insects.

**Prerequisites:** Biology 141. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (4) Fall.

**Biol. 342. GENERAL PHYSIOLOGY.** The relationship of physiochemical phenomena to the functionings of living systems and to the behavior of living organisms. Stress is placed on the relationship of cellular physiology to systemic functions. Laboratory work includes demonstrations and individual studies of various physiological phenomena, using appropriate equipment and living specimen.

**Prerequisites:** Biology 141, 241; Chemistry 141, 142 and 341; Mathematics 131 and 132; Physics 241 and 242. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Spring.

**Biol. 421. SPECIAL PROBLEMS IN BIOLOGY.** A research source for biology majors. Conferences and research involving some of the current problems in biology.

**Prerequisites:** Consent of Instructor. Laboratory fee \$10.00. (2-4). Fall or Spring.

**Biol. 422. HISTOLOGY.** A study of the microscopic anatomy of vertebrate animals with emphasis on the human body. Lectures include a systematic treatment of the characteristics of various types of tissues, emphasizing structure-function relationships. Laboratory work includes a microscopic study of various types of tissues, and demonstrations of certain histological techniques used in the making of prepared slides.

**Prerequisites:** Biology 141, 142, 242, and 342; Chemistry 141 and 142. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. Elective—Not offered every year. (2) Spring.

**Biol. 423 MOLECULAR BIOLOGY.** The relationship of bio-chemical processes to living activities. A systematic treatment of the chemical composition of living matter and the changes that occur in it.

**Prerequisites:** Biology 342; Chemistry 341 and 342; Mathematics 131 and 132; Physics 241 and 242. Two lectures weekly with appropriate demonstrations. (2) Fall or Spring. Elective—not offered every year. Laboratory fee \$10.00.

**Biol. 426. RADIOBIOLOGY.** A study of the effects of ionizing radiations on living systems. Lectures include a consideration of dosimetry, radiation genetics, radiation embryology, radiosensitivity, radioecology, radiotherapy and the fallout problem. Laboratory work involves tracer experiments, differential absorption studies, and the preparation of autoradiographs.

**Prerequisites:** Biology 141, 142, and 241; Chemistry 141, 142 and 445; Physics 241 and 242; Mathematics 131 and 132. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. (2) Spring.

**Biol. 441. BACTERIOLOGY.** A study of the fundamental concepts of microbiology, with emphasis on the bacteria. Lectures include bacterial morphology, taxonomy, genetics, ecology, physiology; principles of infection, disinfection, and resistance; and a consideration of some economically important groups of micro-organisms. The laboratory work includes staining techniques, and a study of the morphological, cultural, and biochemical characteristics of bacteria.

**Prerequisites:** Biology 141 and 142; Mathematics 131 and 132; Chemistry 341 and 342. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Fall.

**Biol. 442. GENETICS.** An introductory study of heredity in plants and animals, including man, and the concomitant biological and sociological problems. Lectures involving heredity, evolution, eugenics, and the sociological aspects of inheritance. Laboratory work involves a study of some of the aspects of heredity in *Drosophila*, and selected plants.

**Prerequisites:** Biology 141, 142 and 242; Mathematics 131 and 132. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.

#### COURSES IN BIOLOGY FOR IN-SERVICE TEACHERS

**Biol. 212. ASPECTS OF MODERN BIOLOGY.** A study of cellular, hereditary and developmental aspects of biology. Consideration is given to such topics as cell structure and physiology; the diversity of living organisms; development, heredity, ecology and evolution.

**Prerequisites:** None. (3) Summer.

**Laboratory exercises are closely correlated with lecture topics. Field trips are taken. Text book and Laboratory Manual — BSCS Biology. (Yellow Version).**

**Biol. 524. FUNDAMENTAL PRINCIPLES OF BIOLOGY.** Basic concepts in animal and plant biology. A consideration of scientific philosophy and methods; cell structure and physiology; principles of growth, development and reproduction; the relationship of heredity and ecology to behavior and evolution. Laboratory exercises are correlated with lecture topics. Field trips are taken.

**Prerequisites:** None. (3) Fall or Spring, or Summer.

## COOPERATING RALEIGH COLLEGES PROGRAM AT MEREDITH COLLEGE

The following courses are offered under the Cooperating Raleigh Colleges Program at Meredith College. Students who wish to major in Plant Science may enroll in them. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at Meredith College.

Botany 221. ADVANCED PLANT BIOLOGY. An advanced plant science course combining basic studies in seed plant physiology and anatomy with traditional plant morphology in which all major groups of the plant kingdom are surveyed. (4) Fall.

Zoology 222. INVERTEBRATE ZOOLOGY. A comparative phylogenetic approach to the major groups of the invertebrate animals. Both type animals commonly encountered and transitional forms are studied as to life history, morphology, physiology, ecology and economic importance. (4) Spring.

### DEPARTMENT OF CHEMISTRY

The Chemistry Department offers courses designed to meet the needs of students who are studying to become teachers of chemistry, professional chemists, physicians, dentists, and those who require a knowledge of chemistry in related fields.

The following courses are required of all students who major in Chemistry: General Chemistry 141, 142; Qualitative Analysis 241, 242; Organic Chemistry 341, 342; Physical Chemistry 441, 442.

CHEMISTRY MAJORS. The program consists of one year of General Chemistry, one year of Analytical Chemistry, one year of Organic Chemistry and one year of Physical Chemistry. Four advanced courses are also offered. All majors are advised to take courses in Psychology, to take mathematics as a second major, and to take art appreciation and music appreciation as electives. Students presenting two or more units of a foreign language from high school are required to take an additional year of that same language or two years of another language.

CHEMISTRY MINORS AND TEACHER TRAINEES. This program supplies the student with a sufficient knowledge of chemistry to meet the requirements of his department and program of study. The courses and sequences vary considerably.

SPECIAL REQUIREMENTS. All students enrolled in a chemistry course are required to bring a lintless towel and a laboratory apron to the laboratory. A fee of \$10.00 is charged for each laboratory course and students will be billed for breakage of any laboratory equipment.



### **General Education Requirements**

#### **Descriptive Title**

Eng. 131-132 English Composition	6
Eng. 121 Speech	2
P.E. 101-102-201-202 Physical Educ.	2
Hist. 133-134 World Civilizations	6
Lang. 131-132-231-232 French or German	12
Hum. 221-222 Humanities	4
Psy. 232 General Psychology	3
Soc. 132 Introd. to Sociology or	
Econ. 235 Principles of Economics	3
R.E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
<b>Total</b>	<b>41</b>

#### **Courses From Which Required Electives may be taken**

#### **Descriptive Title**

Chem. 331 Instrumental Analysis	3
Chem. 445 Radiochemistry	4
Chem. 421 Chemistry Seminar	2

### **Required courses in the Major and Science Related area**

#### **Descriptive Title**

Chem. 141 General Chemistry	4
Chem. 142 General Chemistry	4
Chem. 241 Qualitative Anal.	4
Chem. 242 Quantitative Anal.	4
Chem. 341 Organic Chemistry	4
Chem. 342 Organic Chemistry	4
Chem. 441 Physical Chemistry	4
Chem. 442 Physical Chemistry	4
Math. 131-2 Algebra or Math. 131-3 Trig.	3
Math. 132 Analytical Geom.	3
Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Phys. 241 General Physics	4
Phys. 242 General Physics	4
Math. 231 Calculus	3
Math. 232 Calculus	3
Math. 331 Calculus	3
<b>Total</b>	<b>63</b>

Note: Six hours of required electives and ten hours of free electives must be taken.

**MAJOR IN CHEMISTRY**  
**SCIENCE CERTIFICATION**  
**First Year**

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133-134 World Civilizations	6	Hist. 134 World Civilizations	3
*Lang. 131 French or German	3	Lang. 132 French or German	3
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Educ. 111 Freshman Lectures	0	P. E. 102 Physical Education	1/2
P. E. 101 Physical Education	1/2		
Total	16 1/2	Total	16 1/2
Second Year		Second Semester	
First Semester		Descriptive Title	
Descriptive Title		Descriptive Title	
Chem. 241 Qualitative Analysis	4	Chem. 242 Quantitative Analysis	4
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Biol. 141 General Zoology	4	Biol. 142 General Botany	4
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Math. 231 Calculus	3	Educ. 232 Introd. to Education	3
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Total	17 1/2	Total	17 1/2
Third Year		Second Semester	
First Semester		Descriptive Title	
Descriptive Title		Descriptive Title	
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Chem. 441 Physical Chemistry	4	Chem. 442 Physical Chemistry	4
Lang. 231 French or German	3	Lang. 232 French or German	3
Soc. 132 Introd. to Sociology or		Psy. 232 General Psychology	3
Econ. 235 Prin. of Economics	3	Chem. 421 Chemistry Seminar	2
Total	14	Total	16
Fourth Year		Second Semester	
First Semester		Descriptive Title	
Descriptive Title		Descriptive Title	
Chem. 445 Radiochemistry	4	Educ. 461 Student Teaching	6
Biol. 423 Molecular Biology	2	R. E. 431 Survey of Bibl. Lit. or	
Educ. 432 Tests and Measurements	2	Phil. 431 Ethics	3
Sci. 434 Science Methods	3		
Eng. 121 Speech	2		
Psy. 231 Adolescent Psy.	3		
Total	16	Total	9

\*See Language Requirements.

\*\*A student must have the approval of the Vice President for Academic Affairs in order to take more than 17 1/2 hours.

## MAJOR IN CHEMISTRY

### No Certification

#### First Year

First Semester		Second Semester
<b>Descriptive Title</b>		<b>Descriptive Title</b>
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry
Eng. 131 English Composition	3	Eng. 132 English Composition
Math. 131-2 Algebra or Math. 131-3 Trig.	3	Math. 132 Analytical Geometry
Eng. 121 Speech	2	Biol. 142 General Botany
Biol. 141 General Zoology	4	P. E. 102 Physical Education
Educ. 111 Freshman Lectures	0	
P. E. 101 Physical Education	$\frac{1}{2}$	
<b>Total</b>	$16\frac{1}{2}$	<b>Total</b>
		$14\frac{1}{2}$

#### Second Year

First Semester		Second Semester
<b>Descriptive Title</b>		<b>Descriptive Title</b>
Chem. 241 Qualitative Analysis	4	Chem. 242 Quantitative Analysis
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations
Lang. 121 French or German	3	Lang. 132 French or German
Phys. 241 General Physics	4	Phys. 242 General Physics
Math. 231 Calculus	3	Math. 232 Calculus
P. E. 201 Physical Education	$\frac{1}{2}$	P.E. 202 Physical Education
<b>Total</b>	$17\frac{1}{2}$	<b>Total</b>
		$17\frac{1}{2}$

#### Third Year

First Semester		Second Semester
<b>Descriptive Title</b>		<b>Descriptive Title</b>
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry
Lang. 231 French or German	3	Lang. 232 French or German
Math. 331 Calculus	3	Hum. 222 Humanities
Hum. 221 Humanities	2	Psy. 232 General Psychology
Electives	5	Electives
<b>Total</b>	$17$	<b>Total</b>
		$15$

#### Fourth Year

First Semester		Second Semester
<b>Descriptive Title</b>		<b>Descriptive Title</b>
Chem. 441 Physical Chemistry	4	Chem. 442 Physical Chemistry
R. E. 431 Survey of Bible Lit. or Phil. 431 Ethics	3	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics
Soc. 132 Introd. to Sociology or Econ. 235 Prin. of Economics	3	Electives
Electives	6	
<b>Total</b>	$16$	<b>Total</b>
		$10$



## **DESCRIPTION OF COURSES**

**Chem. 131. FUNDAMENTALS OF PHYSICAL SCIENCE.** Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) **Fall or Spring.** Laboratory fee \$10.00.

**This course is required of all students except those who are majoring in the natural sciences.**

**Chem. 141, 142. GENERAL CHEMISTRY.** An elementary presentation and treatment of the fundamental principles of chemistry based upon a study of the physical and chemical properties of the elements. Three hours lecture and three hours laboratory a week. Laboratory fee, \$10.00 per semester. (4) **Fall (4) Spring.**

**Chem. 241. SEMI-MICRO QUALITATIVE ANALYSIS.** The detection and systematic separation of the anions and cations of inorganic salts; thorough elementary treatment of theoretical principles with special emphasis being given to structure of compounds, theories of ionization, chemical equilibrium, solubility products, complexion formation and oxidation-reduction. Two hours lecture and six hours laboratory.

**Prerequisites:** Chemistry 142 and Mathematics 132. **Laboratory fee \$10.00.** (4) **Fall.**

**Chem. 242 ELEMENTARY QUANTITATIVE ANALYSIS.** Gravimetric and Volumetric methods of analysis of samples of single and mixed constituents and treatment of theoretical principles and stoichiometrical relations involved in each determination. Two hours lecture and six hours laboratory a week.

**Prerequisites:** Chemistry 142 and Mathematics 132. **Laboratory fee \$10.00.** (4) **Spring.**

**Chem. 341. ORGANIC CHEMISTRY.** The chemistry of the aliphatic (acyclic) compounds of carbon with emphasis upon relationships between the various classes, reactions, methods of synthesis, and uses. Three hours lecture and four hours laboratory a week.

**Prerequisite:** Chemistry 142. **Laboratory fee \$10.00 per semester.** (4) **Fall.**

**Chem. 342. CONTINUATION OF 341.** The chemistry of the aromatic (isocyclic) compounds of carbon with an introduction to the heterocyclic compound of carbon. (4) **Spring.** Laboratory fee \$10.00.

**Chem. 421. SCIENCE SEMINAR.** A course available to all majors in biology, chemistry, and mathematics during any two semesters of the junior and senior years. Each student, with the approval of the staff, chooses two or more topics in his field to be discussed with the group during each semester. Two hours per week (2).

**Chem. 441, 442. ELEMENTARY PHYSICAL CHEMISTRY.** A study of Physico-Chemical Systems. An elementary study of the laws of thermo-dynamics and their application to thermochemistry and chemical equilibria and a study of the properties of gases, solids, liquids. \*Three hours lecture a week; four hours laboratory.

**Prerequisites:** Chemistry 142 and Chemistry 342, Mathematics 332 and Physics 241, 242. **Laboratory fee \$10.00.** (4) Fall, (4) Spring.

**Chem. 331. INSTRUMENTAL ANALYSIS.** This will be a one-semester course for biology and chemistry majors who wish to supplement their regular course training in the use of instruments with additional instrument training. Methods of analysis will include electrolytic, conductometric, potentiometric, polarographic, electrophoretic, coulometric, colorimetric, turbidimetic, polarimetric fluorometric, spectrophotometric, spectrographic, refractometric, etc. Two hours lecture and six hours laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

**Chem. 445. RADIOCHEMISTRY.** An introduction to the study of ionizing radiations resulting from radioactive decay. Detection, measurement, nature of, half-life determinations, and medical and industrial applications. (4) Laboratory fee \$10.00.

**Prerequisites:** Chemistry 141, 142, 241, 242; Biology 141, 142; Mathematics 131, 132.

**Education 332C.** See description of courses in the Department of Education.

#### **DEPARTMENT OF MATHEMATICS AND PHYSICS MATHEMATICS**

The Department of Mathematics offers courses leading to a Bachelor of Science Degree in Mathematics. The Courses are designed to offer an understanding of the field at various levels ranging from mathematics needed by students for majoring in other curriculua to preparing students for graduate study in Mathematics, Mathematics Education, and for Industrial Pursuits.

#### **AIMS**

The aims of the department of mathematics are threefold: (1) to develop students who can do quantitative thinking; (2) to develop the ability to use the mathematical skills in vocational fields, related natural sciences, and graduate study; (3) to prepare teachers of mathematics.

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\*Presentation of chemical kinetics and catalysis, surface chemistry, electrochemistry, atomic and molecular structure.

## REQUIREMENTS

The following courses are required for all students who major in Mathematics:

<b>Course Number</b>	<b>General Education Requirements</b>	
	<b>Descriptive Title</b>	<b>Credit Hours</b>
Eng. 121	Speech	2
Eng. 131	English Composition	3
Eng. 132	English Composition	3
Hist. 133	World Civilizations	3
Hist. 134	World Civilizations	3
Soc. 132	Introd. to Sociology	
<b>OR</b>		
Soc. 233	Cultural Anthropology	3
R.E. 431	Survey of Bibl. Lit.	
<b>OR</b>		
Phil. 431	Ethics	3
P.E. 101	Physical Education	½
P.E. 102	Physical Education	½
P.E. 201	Physical Education	½
P.E. 202	Physical Education	½
Hum. 221	Humanities	2
Hum. 222	Humanities	2
Psy. 232	General Psychology	3
Phys. 241	General Physics	4
Phys. 242	General Physics	4
Chem. 141	General Chemistry	4
Chem. 142	General Chemistry	4
*Lang. 231	French/German	3
*Lang. 232	French/German	3
<b>Total</b>		<b>45-51</b>

\*For Physics Majors

### Courses Required in Mathematics

<b>Course</b>	<b>Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Math.	131-2	Algebra	3
Math.	131-3	Trigonometry	3
Math.	132	Analytic Geometry	3
Math.	231	Calculus I	3
Math.	232	Calculus II	3
Math.	321	Computer Instruction	2
Math.	331	Calculus III	3
Math.	332	Introduction of Analysis	3
Math.	334	Modern Algebra	3
Math.	335	Geometry	3
**Math.	337	Linear Algebra	3
Math.	338	Differential Equations	3
		Total	33-36

### Professional Education Requirements

<b>Credit Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Educ. 233	Foundations of Education	3
Psy. 331	Educational Psychology	3
Educ. 432	Tests and Measurements	2
Psy. 332	Principles of Sec. Education	3
Educ. 341	Materials and Methods	3
Psy. 332	Adolescent Psychology	3
Educ. 461	Observation and Practice Teaching	6
Educ. 428	Educational Media	2
	Total	25

### Required Electives (5 Semester Hours)

#### Descriptive Title

	<b>Credit Hours</b>
Math. 433 Probability and Statistics	3
Math. 425 Mathematics Seminar	2
Math. 435 Statistical Inference	3
Free Electives Teacher Certification (9 Semester hours)	
Free Electives Mathematics Majors (22 Semester hours)	
Free Electives Physics Majors (1 to 16 Semester hours)	

\*\*For Teacher Certification Mathematics Majors

## MATHEMATICS MAJOR

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Eng. 131 English Composition	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4	P. E. 102 Physical Education	1/2
Educ. 111 Freshman Lectures	0	Soc. 132 Introd. to Sociology or	
P.E. 101 Physical Education	1/2	Soc. 233 Cultural Anthropology	3
Total	16 1/2	Total	16 1/2
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Psy. 232 General Psychology	2	Free Electives	3
Free Electives	5		
Total	16 1/2	Total	12 1/2
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 331 Calculus III	3	Math. 332 Introd. to Analysis	3
Math. 334 Modern Algebra	3	Math. 338 Differential Equations	3
Math. 335 Geometry	3	Phys. 333 Mechanics	3
Phys. 331 Electricity and		Chem. 242 Quantitative Analysis	4
Magnetism	3	Free Electives	2
Chem. 241 Qualitative Analysis	4		
Total	16	Total	15
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Phys. 431 Modern Physics	3	R. E. 431 Survey of Bibl. Lit. or	
Math. 321 Computer Instruction	2	Phil. 431 Ethics	3
Required Electives	5	Sci. 421 Science Seminar	2
Free Electives	3	Free Electives	9
Total	13	Total	14

## TEACHER CERTIFICATION MATHEMATICS

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Educ. 111 Freshman Lectures	0	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2	Soc. 132 Introd. to Soc. or Soc.	
Eng. 131 English Composition	3	233 Cultural Anthropology	3
<hr/>			
Total	16 1/2	Total	16 1/2
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Hum. 221 Humanities	2	Psy. 232 General Psychology	2
P.E. 201 Physical Education	1/2	Hum. 222 Humanities	2
Educ. 232 Foundations of Educ.	3	P.E. 202 Physical Education	1/2
Math. 334 Modern Algebra	3	Psy. 332 Prin. of Sec. Education	3
<hr/>		Free Electives	3
Total	15 1/2	Total	17 1/2
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 331 Calculus III	3	Math. 332 Introd. to Analysis	3
Psy. 331 Educational Psychology	3	Math. 338 Differential Equations	3
Math. 335 Geometry	3	Psy. 332 Adolescent Psychology	3
Math. 337 Linear Algebra	3	Educ. 432 Tests and Measurements	2
Free Electives	3	Free Electives	3
<hr/>			
Total	15	Total	14
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 341 Materials and Methods	3	Educ. 461 Observation and Practice	
Educ. 428 Educational Media	2	Teaching	6
Math. 321 Computer Instruction	2	R.E. 431 Survey of Bibl. Lit. or	
Required Electives	5	Phil. 431 Ethics	3
Free Electives	1-6	Elective	3
<hr/>			
Total	13	Total	12

## COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

The following curricula are offered under a cooperative program with North Carolina State University. Students registered as majors in these programs take some of their courses at Saint Augustine's College and others at North Carolina State University. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at N.C.S.U.

### Engineering Design Oriented Cooperative Program Saint Augustine's College and North Carolina State University

#### First Year

##### **First Semester**

<b>Descriptive Title</b>	
Math. 131-2 Algebra	
Eng. 131 English Composition	3
Math. 131-3 Trigonometry	3
Hist. 133 World Civilizations	3
Chem. 141 General Chemistry	4
Educ. 111 Freshman Lectures	0
P.E. 101 Physical Education	1/2

Total

<b>Second Semester</b>	
<b>Descriptive Title</b>	
Math. 132 Analytic Geometry	3
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Chem. 142 General Chemistry	4
P.E. 102 Physical Education	1/2
Soc. 132 Introd. to Sociology or Soc. 233 Cultural Anthropology	3

16<sup>1/2</sup>

Total

16<sup>1/2</sup>

#### Second Year

##### **First Semester**

<b>Descriptive Title</b>	
Math. 231 Calculus I	3
Phys. 241 General Physics	4
Engin. 101 Mechanical Draw.	*2
Lang. 231 French/German	3
P.E. 201 Physical Education	1/2
Psy. 232 General Psychology	2

Total

14<sup>1/2</sup>

##### **Second Semester**

<b>Descriptive Title</b>	
Math. 232 Calculus II	3
Phys. 242 General Physics	4
Eng. 102 Mechanical Draw.	*2
P.E. 202 Physical Education	1/2
Free Electives	3
Lang. 232 French/German	3

Total

15<sup>1/2</sup>

#### Third Year

##### **First Semester**

<b>Descriptive Title</b>	
Math. 331 Calculus III	3
Phys. 431 Modern Physics	3
Hum. 221 Humanities	2
Phys. 331 Electricity and Magnetism	3
MA. 251 Programming Lab 1	*1
Free Elective	1

Total

13

##### **Second Semester**

<b>Descriptive Title</b>	
Math. 332 Introd. to Analysis	3
Hum. 222 Humanities	2
Phys. 333 Mechanics	3
Math. 338 Differential Equations	3
EE. 202 Electric Circuits or EE. 331 Principle of Elec. Engineering	*4

Total

15

\*Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

### Fourth Year

First Semester	
<b>Descriptive Title</b>	
EE. 314 Electronics or	
EE. 332 Principle of Elec. Eng.	*4
Math. 433 Probability & Stat.	3
Chem. 441 Physical Chemistry	4
EM. 301 Mech. of Solids	3
Total	14

Second Semester	
<b>Descriptive Title</b>	
R.E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
EE. 303 Elec. & Magnetism	*4
EM. 303 Mechanics-Fluids	*3
Chem. 442 Physical Chemistry	3
Total	13

**Industrial Production Oriented  
Cooperative Program**  
**Saint Augustine's College/North Carolina University**

First Semester	
<b>Descriptive Title</b>	
Math. 131-2 Algebra	
Math. 131-3 Trigonometry	3
Hist. 133 World Civilizations	3
Hist. 141 General Chemistry	4
Educ. 111 Freshman Lectures	0
P.E. 101 Physical Education	1/2
Eng. 131 English Composition	3
Total	16 <sup>1/2</sup>

Second Semester	
<b>Descriptive Title</b>	
Math. 132 Analytic Geometry	3
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Chem. 142 General Chemistry	4
P.E. 102 Physical Education	1/2
Total	13 <sup>1/2</sup>

First Semester	
<b>Descriptive Title</b>	
Math. 231 Calculus I	3
Phys. 241 General Physics	4
E. 101 Mechanical Drawing	*2
Bus. 231 Accounting	3
P.E. 201 Physical Education	1/2
E. 351 Prod. and Process Eng.	*3
Total	15 <sup>1/2</sup>

Second Semester	
<b>Descriptive Title</b>	
Math. 232 Calculus II	3
Phys. 242 General Physics	4
E. 102 Mechanical Drawing	*1
Soc. 132 Introd. to Soc. or	
Econ. 235 Prin. of Economics	3
Bus. 232 Accounting	3
P.E. 202 Physical Education	1/2
Elective	3
Total	17 <sup>1/2</sup>

First Semester	
<b>Descriptive Title</b>	
Math. 331 Calculus III	3
Ma. 405 Det. and Matrices	*3
Hum. 221 Humanities	2
Math. 433 Prob. and Stat.	3
Econ. 235 Prin. of Economics	3
Total	14

Second Semester	
<b>Descriptive Title</b>	
Math. 338 Differential Equa.	3
Phys. 333 Mechanics	3
Hum. 222 Humanities	2
Econ. 236 Prin. of Economics	3
IE. 352 Work Analy. & Des.	*4
Ma. 251 Programming Lab 1	*1
Total	16

\*Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

#### Fourth Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>	<b>3</b>	<b>4</b>	<b>Descriptive Title</b>
Phys. 331 Elec. and Mag.	EE. 331 Prin. of Elect. Engr.	*4	
Chem. 441 Physical Chem.	IE. 353 Stat. Qual. Control	*3	
IE. 421 Data Proc. and Control Systems	R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	
Elective	Elective	3	
Total	13	Total	13

#### PHYSIC MAJOR

#### Cooperative Program

**Saint Augustine's College/North Carolina State University**

#### First Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>	<b>3</b>	<b>4</b>	<b>Descriptive Title</b>
Math. 131-2 Algebra	Math. 132 Analytic Geometry	3	
Math. 131-3 Trigonometry	Eng. 132 English Composition	3	
Eng. 131 English Composition	Hist. 134 World Civilizations	3	
Hist. 133 World Civilizations	Chem. 142 General Chemistry	4	
Chem. 141 General Chemistry	P.E. 102 Physical Education	1/2	
Educ. 111 Freshman Lectures			
P.E. 101 Physical Education	1/2		
Total	16 1/2	Total	13 1/2

#### Second Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>	<b>3</b>	<b>4</b>	<b>Descriptive Title</b>
Math. 231 Calculus I	Math. 232 Calculus II	3	
Phys. 241 General Physics	Phys. 242 General Physics	4	
Hum. 221 Humanities	Soc. 132 Introd. to Soc. or 233 Cultural Anthropology	2	
Lang. 231 French/German	Hum. 222 Humanities	3	
P.E. 201 Physical Education	Lang. 232 French/German	2	
Eng. 121 Speech	P.E. 202 Physical Education	3	
Total	14 1/2	Total	15 1/2

#### Third Year

<b>First Semester</b>			<b>Second Semester</b>
<b>Descriptive Title</b>	<b>3</b>	<b>4</b>	<b>Descriptive Title</b>
Math. 331 Calculus III	Math. 338 Diff. Equation	3	
Math 335 Geometry	Physics Elective	4	
Phys. 331 Elect. & Magnet.	Phys. 412 Mechanics II	*3	
Phys. 411 Mechanics	Phys. 413 Heat & Thermal Physics	*3	
Free Electives	Phys. 332 Elect. & Magnetism	*3	
Total	15	Total	16

\*Indicates courses not available at St. Augustine's College. North Carolina State number is indicated. These courses are described in the North Carolina State's Catalogue.

Fourth Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 334 Modern Algebra	3	Py. 416 Physical Optics	3
Math. 433 Probab. & Stat.	3	RE. 431 Survey Bibl. Lit. or Phil.	3
Phys. 431 Introd. to Mod. Phys.	3	431 Ethics	
Phys. 433 Physic Elective	4	Phsy. 432 Atom & Nucl. Phys.	3
Free Elective	2	Free Electives	
Total	15	Total	15

### DESCRIPTION OF COURSES

Math. 130. FUNDAMENTAL MATHEMATICS. Mathematics is a language, a tool, and an abstract science, counting of number systems, bases numeration systems, fundamental operations with integers and fractions, simple equations and their solutions, ratios proportion and percentage, approximate numbers, exponents, variation, quadratic equations, relations, and annuities. (3) Fall and Spring.

Math. 131-2. ALGEBRA. Number sets, functions, graphs, equations, inequalities, systems of linear equations, matrices and determinants, mathematical induction the binomial theorem, progressions, exponents and logarithms. (3) Fall and Spring.

Math. 131-3. TRIGONOMETRY. Functions, trigonometric analysis. (3) Fall and Spring.

Math 132. ANALYTIC GEOMETRY. The straight line, circles, conic sections, transcendental curves, parametric equations, surface tracing and locus problems in space.

**Prerequisite:** Math. 131-2, 131-3 (3) Spring.

Math. 231. CALCULUS I. Differentiation of algebraic functions, maxima and minima, related rates, transcendental functions, differential curvature, curve tracing and applications

**Prerequisite:** Mathematics 132 (3) Fall.

Math. 232. CALCULUS II. Introduction to the indefinite intergral, definite integral, definite integral as a limit of a sum, centroids, moments of inertia and applications.

**Prerequisite:** Math. 231. (3) Spring.

Math. 233. MODERN MATHEMATICS. Introduction to elementary logic, fundamentals of set theory, the natural numbers, numeration systems, sub-systems of counting numbers, rational numbers, decimal representation, and experimental and informal geometry.

**Prerequisite:** Math. 130. (3) Spring.

**Math. 321. COMPUTER INSTRUCTION.** The instruction of techniques of using the computer, developing programs, and techniques in Mathematics and in other subject matter areas by way of the terminal linkage to the System/360 Model 75 at Triangle University's Computer Center. (2) **Fall and/or Spring.**

**Math. 331. CALCULUS III.** Infinite series, McLaurin's series, Taylor's series, partial differentiation, multiple integrals, and applications.

**Prerequisite:** **Mathematics 232** (3) **Fall.**

**Math. 332. INTRODUCTION TO ANALYSIS.** This is designed to integrate the various branches of Mathematics which the student has studied previously. The development of the real number system involves a review of Modern Algebra, Integral Calculus, and some new concepts. Other topics such as advanced limits, series, and a study of other systems extend the students' understanding of the calculus.

**Prerequisite:** **Math. 331** (3) **Spring.**

**Math. 334. MODERN ALGEBRA.** Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra.

**Prerequisite:** **Mathematics 331.** (3) **Fall.**

**Math. 335. GEOMETRY.** Order, convergence, parallelism, continuity, constructions, areas and volumes, other geometries.

**Prerequisite:** **Mathematics 331.** (3) **Fall.**

**Math. 337. LINEAR ALGEBRA.** Topics on matrices, vectors, linear transformations and determinants are dealt with. The course is required of all students matriculating for the Teacher Certification Mathematics Sequence or may be elected by the non-teacher certification major.

**Prerequisite:** **Math. 334.** (3) **Fall.**

**Math. 338. DIFFERENTIAL EQUATIONS.** Methods of solutions of ordinary differential equations, applications, solution by series.

**Prerequisite:** **Mathematics 331.** (3) **Spring.**

**Math. 425. MATHEMATICS SEMINAR.** Recommended for mathematics majors during the second semester of their senior year. Discussion of topics in modern mathematics not normally covered in the undergraduate program.

**Prerequisite:** **Consent of the instructor.** (2) **Fall.**

**Math. 433. INTRODUCTION TO THE THEORY OF PROBABILITY AND STATISTICS.** The logic development of the framework of mathematical statistics; it deals with the discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods regression analysis, some techniques of experimental design and non-parametric methods.

**Prerequisite:** **Math. 331.** (3) **Fall.**

## **PHYSICS**

Phys. 241, 242. GENERAL COLLEGE PHYSICS. This course is designed to form a good foundation for advanced work in the Physical Sciences. It is suitable for students in Arts, Science and Pre-Engineering. (Mechanics, heat wave motion and sound-light, magnetism, electricity and modern physics).

Four hours, each semester.

Laboratory fee \$10 each semester.

**Prerequisite: Mathematics 132. (4) Fall, (4) Spring.**

Phys. 331, 332. ELECTRICITY AND MAGNETISM I & II. A sequential treatment of the fundamental principles of Electricity and magnetism. A study on an intermediate level or magnetism, static and dynamic electricity, and electromagnetic theory.

**Prerequisites: Physics 242, Mathematics 232.**

**Prerequisites: Mathematics 331, Mathematics 338.**

**(3) Fall, (3) Spring. Laboratory fee \$10.00.**

Phys. 333. MECHANICS. A treatment on an intermediate level of the dynamics of particles, rigid bodies and fluids; vector analysis introduced. **(3) Spring.** **Prerequisite: Physics 242, Mathematics 331, 338.**

Phys. 431, 432. INTRODUCTION TO MODERN PHYSICS, ATOMIC AND NUCLEAR PHYSICS. A sequential treatment of the modern aspects of physics. A brief survey of the fundamental concepts and discoveries in Atomic and Nuclear Physics. Topics covered include the study of the atomic structure and spectra, natural radioactivity, properties of nuclear and elementary nuclear reactions, artificial radio-activity, fission and fusion, accelerators, used for nuclear reactions and cosmic rays.

**(3) Fall, (3) Spring.**

**Prerequisites: Physics 332. Mathematics 338.**

Laboratory fee \$10.00.

## **SPECIAL COURSES FOR IN-SERVICE TEACHERS**

**Math. 208. BASIC CONCEPTS OF MODERN MATHEMATICS.** The topics covered will include introductory set theory: subject; set operations, union, intersection, complement, commutative, associative, and distributive properties; number system and number line, number pairs and graphs; writing of numerals in terms of their properties, and irrational numbers, and density property of rationals and reals.

**(2) Fall, Summer**

**Fall or Spring.**

**Math. 209. BASIC CONCEPTS OF MODERN GEOMETRY.** As more geometry is increasingly proposed for the elementary school program, this course, basically intuitive in nature, should increase the subject-matter competencies of the elementary teacher. The topics discussed will include: a study of space, plane and line as sets of points, considering separation properties and simple closed curves and regions, in the plane; elementary theorems and proofs; congruence and measurement of segments parallelograms and triangles, similar triangles and viration, volume and surface areas, circle and sphere relative error. This course is for elementary teachers.

**(2) Spring or Summer.**

**Math. 408. PROBABILITY AND STATISTICAL INFERENCE.** The following topics will be included in this course: organization and presentation of data; intuitive approach to probability; formal approach to probability; application of binominal distribution; statistical influence. This course is for secondary teachers.

**(2) Spring or Summer.**

**Math. 415. BASIC CONCEPTS OF MODERN ALGEBRA.** This course will include postulational systems, axioms for numbers, sets and numbers, vectors, lines, inner products, the complex plane, victor geometry, matricus and antrix algebra. This course is for secondary teachers.

**(2) Fall or Summer.**



## **DIVISION OF SOCIAL SCIENCES**

### **DEPARTMENT OF HISTORY AND GOVERNMENT**

- I. Major in History and Government
- II. Major in Social Studies with Teacher Certification
- III. Major in Afro-American Studies
- IV. Courses in Geography and Social Studies Methods

#### **Objectives of the Department of History and Government**

To impart to the students of Saint Augustine's College a knowledge and an understanding of their cultural legacy from the past to the present in a world-wide setting.

To develop among the students a cultural approach to history so that they will have a broad viewpoint towards man's total inherited and present experience in terms of inter-active geographic, ethnic, political, economic, religious, artistic, and intellectual influences.

To encourage among its students and teachers a disciplined approach to the study of man's past and present, hopefully resulting in effective research, writing, and publication in the field of history and government.

To make available pre-professional training to students who plan to enter upon graduate studies in history and/or government.

To relate its activity as a Department to the Liberal Arts in general and in particular to the purposes and activities of other departments in the College.

#### **Objectives of the Social Studies Curriculum**

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level.

## I. MAJOR IN HISTORY AND GOVERNMENT

<b>General Education Requirements</b>		<b>Required Courses in the Social Sciences</b>	
Math. 130 Fundamental Math.	3	Hist. 133-134 World Civilizations	6
Soc. 132 Introd. to Sociology	3	Hist. 231-232 American History	6
Eng. 131-132 English Composition	6	Hist. 233-234 European History	6
Eng. 121 Speech	2	Hist. 235-236 African Culture & Civilization	6
Biol. 131 Fundamentals of Biology	3	Hist. 321 Seminar in Historical Research	2
Chem. 131 Physical Science	3	Hist. 323 Afro-American in U.S. History	3
Hum. 221-222 Humanities	4	Hist. 334 Recent American History	3
P. E. 101-102-201-202 Physical Ed.	2	Govt. 331 Introduction to Political Science	3
Psy. 232 General Psychology	3	Govt. 332 American National Government	3
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Geo. 231 Principles of Geography	3
Hist. 133-134 World Civilizations	6	Geo. 232 Regional Geography	3
		Econ. 235-36 Principles of Economics	6

Total	38	Total	50
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### Suggested Electives

Hist. 321 Seminar in Historical Research	2
Hist. 330 Contemporary Affairs	3
Hist. 335 Intellectual History of the West	3
Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State and Local Government	3
Eng. 227 Afro-American Literature	2
Soc. 235 Urban Sociology	2
Soc. 327 Race Relations in the U.S.	2
Soc. 434 Social Statistics	3

Total	29
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## Course Sequence for Major in History and Government

### First Year

#### **First Semester**

Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of Physical Science	3
Educ. 111 Freshman Lectures	0	Eng. 121 Speech	2
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 130 Fundamental Math.	3	Electives	5
Soc. 132 Introduction to Sociology	3		
Total	15 1/2	Total	16 1/2

### Second Year

#### **First Semester**

Hist. 231 American History to 1865	3	Hist. 232 American History Since 1865	3
Hist. 233 European History 1500-1789	3	Hist. 234 European History 1789 to Present	3
Hist. 235 African Culture & Civilization	3	Hist. 236 African Culture and Civilization	3
Geo. 231 Principles of Geography	3	Geo. 232 Regional Geography	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Electives	3	Electives	3
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Total	17 1/2	Total	17 1/2

### Third Year

#### **First Semester**

Govt. 331 Introd. to Political Science	3	Govt. 332 American National Government	3
Econ. 235 Principles of Economics	3	Econ. 236 Principles of Economics	3
Hist. 334 Recent American History	2	Hist. 335 Intellectual Hist. of the West	2
Hist. 323 Afro-American in U.S. History	3	Psy. 232 General Psychology	3
Hist. 321 Research Seminar	2	Electives	6
Electives	4		
Total	17	Total	17

### Fourth Year

#### **First Semester**

R.E. 431 Survey of Bibl. Lit. or	Electives	Second Semester	15
Phil. 431 Ethics	3		
Electives	12		
Total	15	Total	15

## II. MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATION

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level. See Education Department for required courses in Education.

### **General Education Requirements**

Math. 130 Fundamental Mathematics	
Soc. 132 Introduction to Sociology	
Eng. 131-132 English Composition	
Eng. 121 Speech	
Biol. 131 Fundamentals of Biology	
Chem.131 Physical Science	
Hum. 221-222 Humanities	
P.E. 101-102-201-202 Physical Education	
Psy. 232 General Psychology	
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	
Hist. 133-134 World Civilizations	

Total

### **Required Courses in the Social Sciences**

Hist. 133-134 World Civilizations	6
Hist. 231-32 Survey of American History	6
Hist. 233-34 Survey of European Civilization	6
Hist. 323 Afro-American in U.S. History	3
Govt. 331 Introduction to Political Science	3
Govt. 332 American National Government	3
Geo. 231 Principles of Geography	3
Geo. 232 Regional Geography	3
Soc. 132 Introduction to Sociology	3
Soc. 231 Modern Social Problems and the Black Experience	3
Econ. 235-236 Principles of Economics	6

38

Total

45

### **Suggested Electives**

Hist. 235-236 African Culture & Civilization	
Hist. 321 Seminar in Historical Research	3
Hist. 330 Contemporary Affairs	3
Hist. 334 Recent American History	3
Hist. 335 Intellectual History of the West	3

Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State & Local Government	3
Eng. 227 Afro-American Literature	2
Soc. 235 Urban Sociology	2
Soc. 327 Race Relations in the U.S.	2
Soc. 434 Social Statistics	3

Total

35

**COURSE SEQUENCE FOR SOCIAL STUDIES MAJORS  
WITH TEACHER CERTIFICATION**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of Physical Science	3
Math. 130 Fundamental Mathematics	3	Eng. 121 Speech	2
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Educ. 111 Freshman Lectures	0	Psy. 232 General Psychology	3
Soc. 132 Introd. to Sociology	3	Elective	2-3
<hr/>		<hr/>	
Total	$15\frac{1}{2}$	Total	$16\frac{1}{2}$ - $17\frac{1}{2}$
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 231 American History to 1865	3	Hist. 232 American History Since 1865	3
Hist. 233 European History 1500-1865	3	Hist. 234 European History 1815 to Present	3
Educ. 233 Foundations of Education	3	Educ. 321 Educational Psychology	3
Geo. 231 Principles of Geography	3	Geo. 232 Regional Geography	3
Gov. 331 Introd. to Political Science	3	Gov. 332 American National Gov.	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
<hr/>		<hr/>	
Total	17	Total	17
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Hist. 323 Afro-American in U.S. History	3	Educ. 344 Social Studies Methods	3
Educ. 431 Principles of Secondary Education	2	Educ. 428 Educational Media	2
Econ. 235 Principles of Economics	3	Educ. 432 Tests and Measurements	2
Soc. 231 Modern Social Problems & the Black Experience	3	Econ. 236 Principles of Econ.	3
Electives	3	Electives	5-7
<hr/>		<hr/>	
Total	14	Total	15-17
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Educ. 461 Student Teaching	6	Electives	15
R.E. 431 Survey of Bibl. Lit. or		or	
Phil. 431 Ethics	3	First Semester Program	9
<hr/>		Electives	6
Total	9	Total	9 or 15

### III. MAJOR IN AFRO-AMERICAN STUDIES (AN INTERDISCIPLINARY MAJOR)

<b>General Education Requirements</b>		<b>Required Courses</b>	
Math. 130 Fundamental Mathematics	3	Hist. 231-232 American History	6
Soc. 132 Introduction to Sociology	3	Hist. 235-235A African Culture and Civilization	6
Eng. 131-132 English Composition	6	Hist. 321 Seminar in Historical Research	2
Eng. 121 Speech	2		
Biol. 131 Fundamentals of Biology	3	Hist. 323 Afro-American in U.S. History	3
Chem. 131 Physical Science	3	Hum. 221-222 Humanities	4
Hum. 221-222 Humanities	4	Eng. 227 Afro-American Literature	2
P.E. 101-102-201-202 Physical Education	2	Eng. 235 Modern African Literature	3
Psy. 232 General Psychology	3	Eng. 435 English Seminar	2
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Soc. 132 Introd. to Sociology	3
Hist. 133-134 World Civilizations	6	Soc. 232 Contemporary Family Life	3
		Soc. 235 Urban Sociology	2
		Soc. 327 Race Relations in the United States	2
		Soc. 231 Modern Social Problems & the Black Experience	3
		Bus. 235-236 Principles of Economics	6
<b>Total</b>	<b>38</b>	<b>Total</b>	<b>46</b>

#### **Suggested Electives**

Hist. 321 Seminar in Historical Research	2
Hist. 330 Contemporary Affairs	3
Hist. 334 Recent American History	3
Hist. 335 Intellectual History of the West	2
Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State & Local Government	3
Soc. 434 Social Statistics	3
Soc. 443 Community Organization	3

**Total** **28**

## COURSE SEQUENCE FOR MAJOR IN AFRO-AMERICAN STUDIES

### **First Year**

#### **First Semester**

	<b>First Semester</b>		<b>Second Semester</b>	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3	
Eng. 131 English Composition	3	Eng. 131 English Composition	3	
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of		
Ed. 111 Freshman Lectures	0	Physical Science	3	
P.E. Physical Education	1/2	Eng. 121 Speech	2	
Math. 130 Fundamental Math.	3	P.E. 102 Physical Education	1/2	
Soc. 132 Introd. to Sociology	3	Soc. 327 Race Relations in the U.S.	3	
		Electives		2
Total	15 <sup>1/2</sup>	Total		16 <sup>1/2</sup>

### **Second Year**

#### **First Semester**

	<b>First Semester</b>		<b>Second Semester</b>	
Hist. 231 American History to 1865	3	Hist. 232 American History		
Hist. 235 African Culture &		since 1865		3
Civilization	3	Hist. 235A African Culture		
Hist. 323 Afro-American in		& Civilization		3
U.S. History	3	Soc. 232 Contemporary Family Life		3
Soc. 235 Urban Sociology	2	Psy. 232 General Psychology		3
Econ. 235 Principles of Economics	3	Econ. 236 Principles of Economics		3
Soc. 231 Modern Social Problems		Eng. 227 Afro-American Literature		2
and the Black Experience	3			
Total	17	Total		17

### **Third Year**

#### **First Semester**

	<b>First Semester</b>		<b>Second Semester</b>	
Hum. 221 Humanities	2	Hum. 222 Humanities	2	
Eng. 235 Modern African		Electives		13
Literature	3			
R.E. 431 Survey of Bibl. Lit.	3			
or				
Phil. 431 Ethics	3			
Electives	6			
Total	17	Total		15

### **Fourth Year**

#### **First Semester**

	<b>First Semester</b>		<b>Second Semester</b>	
Eng. 435 English Seminar	2	Electives		15
Soc. 443 Community Organization	3			
Electives	9			
Total	14	Total		15

## HISTORY

Hist. 133-134. HISTORY OF WORLD CIVILIZATION TO 1650 AND SINCE 1650. The crises of man's history and civilization of the past, present and future demand empirical analysis and interpretation. This course consists of a study of the contributions of all races to world civilization and the relevancy of these contributions to the progress of mankind. **(3) Fall (3) Spring.**

Hist. 231. SURVEY OF AMERICAN HISTORY FROM ITS ORIGIN TO 1865. A general survey of all the major developments in America within this time span including contributions of Afro-Americans. **Prerequisite: History 133-134. (3) Fall.**

Hist. 232. SURVEY OF AMERICAN HISTORY FROM 1865 TO THE PRESENT. A general survey of all the major developments in America within this time span emphasizing the Afro-American's contributions. **Prerequisite: History 133-134. (3) Spring.**

Hist. 233. SURVEY OF EUROPEAN CIVILIZATION 1500-1789. A study of the developments of Europe from the Renaissance to the French Revolution. **Prerequisite: History 133-134. (3) Fall.**

Hist. 234. SURVEY OF EUROPEAN CIVILIZATION SINCE 1789. A study of the developments of Europe since 1789 with considerable emphasis on the world setting. **Prerequisite: History 133-134. (3) Spring.**

Hist. 235 and 236. SURVEY OF AFRICAN CULTURE AND CIVILIZATION. Concentration is on Bantu-speaking peoples and nations of Africa, south of the Sahara. It shows the rich heritage of the people of Africa and stresses its variety and outstanding genius shown at various times in the several sectors of the cultural configuration. Necessary reference will be made to Egypt, the Arab-dominated countries along the Mediterranean and to the White-dominated South African areas. The main undertaking, however, is to synthesize the present knowledge of Africa in Ancient times, Medieval times, the period of the Commercial Revolution with the arrival of the Europeans, and the period from 1800 to the present. In the modern period strong emphasis is placed on the slave trade, the interaction of Africa with Europe and the Americas, the imperialistic partitions of the late 19th and 20th Centuries, Colonialism with its advantages and disadvantages in the 20th Century, and the rise of Modern Nationalism. **Prerequisites: History 133-134. (3) Fall (3) Spring.**

Hist. 321. SEMINAR IN HISTORICAL RESEARCH. Methods and practice in the use of research papers. **Prerequisite: History 133-134. (2) Fall and Spring.**

Hist. 323. THE AFRO-AMERICAN IN UNITED STATES HISTORY. A study of the transplantation of the African to the New World and a survey of his progress through a study of Negro institutions. **Prerequisite: History 133-134. (3) Fall and Spring.**

Hist. 330. HISTORY OF CONTEMPORARY AFFAIRS. Use of current periodical materials to study and discuss broad contemporary movements. **Prerequisite: History 231-232.** (3) Fall and Spring.

Hist. 334. READING COURSE IN RECENT AMERICAN HISTORY. A study of the United States in the 20th century in relationship to its domestic and foreign affairs. **Prerequisite: History 231-232.** (3) Fall and Spring.

Hist. 335. READING COURSE IN INTELLECTUAL HISTORY OF THE WEST. Instead of touching upon all phases of the intellectual developments of the West, selected major ideologies are studied, beginning with Socrates and ending with some intellectual problems posed by contemporary science. Extensive collateral readings from the sources are used. **Prerequisite: History 133-134.** (3) Fall.

## GOVERNMENT

Gov. 331. INTRODUCTION TO POLITICAL SCIENCE. Survey of underlying functions of political organization and a comparative study of existing types of government in the world. **Prerequisite: History 231-232.** (3) Fall.

Gov. 332. AMERICAN NATIONAL GOVERNMENT. Introduction to the nature and development of American political principles, institutions and processes at the National level. **Prerequisites: History 231-232, Government 231.** (3) Fall and Spring.

Gov. 333. COMPARATIVE GOVERNMENT. A study of the organizations, structure and functions of major European governments in comparison with the theory and practice of American government and democracy. **Prerequisites: History 231-232; Government 331-332.** (3) Spring.

Gov. 334. POLITICAL THEORY. A study of the political ideas, philosophies and concepts which underly the various organizations, structures, and processes of government, with particular emphasis placed on the ideas, philosophies, and concepts which underlie the American system of government. **Prerequisite: Government 331-332.** (3) Fall and Spring.

Gov. 335. SURVEY OF CONSTITUTIONAL LAW. A study of major court decisions in relation to the growth and development of the American Constitution. **Prerequisites: History 231-232; Government 332.** (3) Spring.

Gov. 336. AMERICAN STATE AND LOCAL GOVERNMENT. Political patterns, organization, processes and problems of United States non-national governments. Emphasis will be on State Executives, Legislatures, Judiciaries, and Administration. Also includes the study of current problems and remedies in city governments. **Prerequisite: Government 332.** (3) Spring.

## GEOGRAPHY

Geo. 331. PRINCIPLES OF GEOGRAPHY. Presents the important principles basic in the proper understanding of the world in which we live as: universe relationships, earth as man's home, latitude and longitude, map making and interpretation, land animals, population relationships, and the conservation of natural resources. (3) **Fall and Spring.**

Geo. 332. REGIONAL GEOGRAPHY. Continuation of Geography 331, with greater emphasis on economic and political aspects. Consideration is given also to physical and cultural variations associated with land utilization. **Prerequisite: Geography 331. (3) Fall and Spring.**

## SOCIAL STUDIES METHODS

Educ. 344. METHODS AND MATERIALS IN THE SOCIAL STUDIES. The development of social studies in the secondary schools, methods of teaching the social studies, equipment and resources, evaluation and measurement of the social studies, and the teacher in the community. Prerequisite: Open only to Juniors and first semester Seniors who have completed the required courses pertinent to teaching in the State of North Carolina. (3) **Spring.**

### DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE THE PURPOSES AND OBJECTIVES OF THE DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE

To acquaint students with the forces and principles basic to the operation of human society and help them to relate this understanding to contemporary social problems; to assist students in understanding the individual, society, and culture; to provide a useful background for diverse fields including counseling, placement in the areas of public service and social work as well as for graduate study.

OBJECTIVES OF THE SOCIOLOGY AND SOCIAL WELFARE PROGRAM. This program is oriented toward providing a more mature understanding of social behavior on the pre-professional and pre-graduate level geared to an understanding of social welfare as a social institution and an appreciation of the values which underlie such activities. The program is not designed to prepare one for teaching in elementary and secondary schools. More specifically, we aim

1. To orient students planning to enter related professional fields for which there are no required pre-professional sequences other than a good general education with emphasis on the Social Sciences.
2. To orient students planning to enter graduate education in Social Work.

3. To provide educational content in Social Welfare for students as citizens.

The following courses are required of all Sociology and Social Welfare majors:

Sociology 132 or 233, 231, 232, 234, 331, 333, 335, 436, 442, 443.

<b>General Education Requirements</b>		<b>Required Courses In the Major Area</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hist. 133-134 World Civilizations	6	Soc. 132 Introductory Sociology	
Eng. 131-132 English Composition	6	or	
Eng. 121 Speech	2	Soc. 233 Cultural Anthropology	3
Educ. 111 Freshman Lectures	0	Soc. 231 Modern Social Problems	
Hum. 221-222 Humanities	4	and The Black Experience	3
Biol. 131 Fundamentals of Biology	3	Soc. 232 Contemporary Family Life	3
Chem. 131 Physical Science	3	Soc. 331 Introd. to Social Welfare	3
P. E. 101-102-201-202 Physical Educ.	2	Soc. 333 Introd. to Social Casework	3
Math. 130 Fundamental Math.	3	Soc. 335 Social Theory	3
Econ. 235 Prin. of Economics	3	Soc. 436 Field Experience	3
Psy. 232 General Psychology	3	Soc. 442 Juvenile Delinquency	3
R. E. 431 Survey of Bibl. Lit. or		Soc. 443 Community Organization	3
Phil. 431 Ethics	3	Soc. 234 Social Psychology	3
Total	38	Total	30

<b>Courses From Which Electives May Be Taken</b>			
<b>Descriptive Title</b>			
Psy. 232 Adolescent Psychology	3	Hist. 233 European History	3
Hist. 231 American History	3	Hist. 225 Survey of African Culture and Civilization	3
Gov. 332 American Government	3	Geo. 231 Principles of Geography	3
Soc. 235 Urban Sociology	2	Gov. 333 Comparative Government	3
Soc. 327 Race Relations In The United States	2	Math. 321 Computer Instruction	2
Soc. 252 Courtship and Marriage	2	Total	39
Soc. 323 Introd. to Social Research	2	Suggested Electives	
Soc. 321 Seminar in Sociology	2	Bus. 437 Labor Problems	3
Psy. 332 Child Psychology	3	Bus. 445 Personnel Management	3
Gov. 331 Political Science	3		

Note: Twenty-five hours may be taken as free electives from other areas.

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Educ. 111 Freshman Lectures	0	Chem. 131 Physical Science	3
Biol. 131 Fund. of Biology	3	Soc. 233 Cultural Anthropology	3
Math. 130 Fundamental Math.	3	P. E. 102 Physical Education	1/2
P. E. 101 Physical Education	1/2	Eng. 121 Speech	2
Soc. 132 Introd. to Sociology	3		
Total	15 1/2	Total	14 1/2
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Econ. 235 Prin. of Economics	3	Gov. 331 Political Science	3
Soc. 231 Modern Social Problems and the Black Experience	3	Soc. 232 Contemp. Family Life	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Electives	3	Electives	9
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Soc. 234 Social Psychology	3		
Hist. 231 American History	3		
Total	17 1/2	Total	17 1/2
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Psy. 232 General Psychology	3	Psy. 332 Adolescent Psychology	3
Soc. 335 Social Theory	3	Hist. 232 American History	3
Soc. 331 Introd. to Soc. Welfare	3	Soc. 333 Social Casework	3
Electives	3	Gov. 332 American Government	3
Soc. 434 Social Statistics	3	Electives	4
Total	15	Total	16
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
R. E. 431 Survey of Bibl. Lit. or		Psy. 331 Child Development II	3
Phil. 431 Ethics	3	Soc. 442 Juvenile Delinquency	3
Soc. 443 Community Organization	3	Electives	5
Soc. 436 Field Experience	3		
Electives	4		
Total	13	Total	11

## **DESCRIPTION OF COURSES**

Soc. 132. INTRODUCTORY SOCIOLOGY. The scientific study of the basic principles and concepts for analyzing human relationships.

**(3) Fall or Spring.**

Soc. 231. MODERN SOCIAL PROBLEMS AND THE BLACK EXPERIENCE. An analysis of changing aspects of our social life with emphasis on poverty, health, housing, education, and the alienated youth as these relate to the black and white populations.

**(3) Fall.**

Soc. 232. CONTEMPORARY FAMILY LIFE. The social organization of the black and white family with emphasis on socialization, marital choice, and family functions with special attention to the Afro-American family.

**(3) Spring.**

Soc. 233. CULTURAL ANTHROPOLOGY. An introduction to facts and concepts basic to the science of Anthropology with considerable emphasis on the American cultural configuration through extensive comparison of the life ways of primitive people.

**(3) Fall.**

Soc. 234. SOCIAL PSYCHOLOGY. Emphasis is given to the study of facts, principles, and theories of social psychology; interpretations and applications in the areas of social phenomena and social issues.

**(3) Spring.**

Soc. 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettos.

**(2) Spring.**

Soc. 252. COURTSHIP AND MARRIAGE. Attention is focused upon an understanding of contemporary American marriage and family interaction as a means of understanding one's self and others in the area of human behavior.

**(2) Fall.**

Soc. 321. Seminar: READINGS IN SOCIOLOGY. Reading in small groups on selected phases of sociology mutually satisfactory to the class and the instructor.

*(Class limited).*

**Prerequisite: Sociology major. Open to Juniors and Seniors. (2) Spring.**

Soc. 323. INTRODUCTION TO SOCIAL RESEARCH. An analysis of the principal methods of research; brings together resources from library and laboratory; focuses attention on the design of inquiry.

**Prerequisite: Soc. 434. (2) Spring.**

Soc. 327. RACE RELATIONS IN THE UNITED STATES. An analysis of the nature and reaction of racism.

**Prerequisite: Soc. 132 or 233. (2) Spring.**

Soc. 331. INTRODUCTION TO SOCIAL WELFARE. This course concerns itself with the scope and evolution of Social Welfare, current approaches to social provisions, theoretical perspectives and intervention strategies for social work, and an analysis of the social work profession.

**Prerequisite: Soc. 132, 231. (3) Fall.**

Soc. 333. INTRODUCTION TO SOCIAL CASEWORK. An introduction to the principles, methods and techniques which form the basis of social casework practices.

**Prerequisite: Soc. 331. (3) Fall or Spring.**

Soc. 335. SOCIAL THEORY. The study of social theories from Augustus Comte to modern times; the evolution of theories of the individual, group, and society; the modern development of sociology and interpretive systems accompanying these developments.

**Prerequisite: Soc. 132, 234. (3) Fall.**

Soc. 434. SOCIAL STATISTICS. This is designed to afford the student an understanding and appreciation of quantitative research methods in the social sciences; and to give him a mastery of the procedures of statistical analysis. This course is especially useful before entering graduate school.  
**(3) Fall.**

Soc. 436. FIELD EXPERIENCE. This course is designed to assist students to acquire first-hand knowledge of the operation of community services. Internship fee \$15.00.

**Prerequisite: Social Welfare major, senior standing, and consent of the Department chairman. (3) Fall or Spring.**

Soc. 442. JUVENILE DELINQUENCY. The study of causation, treatment, prevention, and control of juvenile delinquency. Special emphasis is placed upon socio-cultural theories of causation and upon the examination of court and correctional systems for juveniles.

**Prerequisite: Soc. 132, 234. (3) Spring.**

Soc. 443. COMMUNITY ORGANIZATION. Community organization is viewed as a process of bringing about desirable changes in community life. Community needs and resources available to meet these needs are studied. Democratic processes in community action and principles of community organization are stressed, along with techniques and procedures. The roles of leaders, both lay and professional, in community organization are analyzed.

**Prerequisite: Soc. 331, 333. (3) Fall or Spring.**

Soc. 531. HUMAN RELATIONS. Special problems with emphasis on school desegregation. **(3) Summer, Fall or Spring.**





## FCCIT PROGRAM

### MAJOR IN ART

#### First Year

##### First Semester

<b>Descriptive Title</b>	
Eng. 123 English Composition	4
Hist. 129 Social Science	3
Sci. 128 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0
P.E. 101 Physical Education	1/2
Math. 128 Mathematics	4
<hr/>	
Total	16 1/2

##### Second Semester

<b>Descriptive Title</b>	
Eng. 124 English Composition	4
Hist. 130 Social Science	4
Sci. 129 Fundamentals of Biology or Physical Science	4
Math. 129 Mathematics	4
P.E. 102 Physical Education	1/2
<hr/>	
Total	16 1/2

#### Second Year

##### First Semester

<b>Descriptive Title</b>	
Art. 132 Basic Drawing & Design	3
Hum. 221A Humanities	3
Phil. 231A Philosophy	3
Art. 131 Color and Design	3
P.E. 201 Physical Education	1/2
Eng. 231 World Literature	3
<hr/>	
Total	17 1/2

##### Second Semester

<b>Descriptive Title</b>	
Hum. 222B Humanities	3
Phil. 232B Philosophy	3
Art 133 Handicraft	3
Educ. 232 Introduction to Educ.	3
Art 447 Beginning Sculpture	3
P.E. 202 Physical Education	1/2
<hr/>	
Total	17 1/2

#### Third Year

##### First Semester

<b>Descriptive Title</b>	
Educ. 331 Prin. of Secondary Educ.	3
*Art 247 Water Color Painting	3
*Art 465 Commercial Art	3
*Art 259 Hist. of Ancient Art	3
*Art 498 Seminar	1
Educ. 333 Educational Psy.	3
<hr/>	
Total	16

##### Second Semester

<b>Descriptive Title</b>	
*Art 447 Beginning Painting	3
*Art 231 Art Appreciation	3
*Art 360 Hist. of Modern Art	3
*Art 362 Interior Design	3
*Art 226 Ceramics	3
<hr/>	
Total	15

#### Fourth Year

##### First Semester

<b>Descriptive Title</b>	
*Art 453 Advanced Painting	3
*Art 491 Studio Problems	3
*Art Methods of Teaching Art	3
Educ. 432 Tests and Measurements	2
Phil. 324 Philosophy of Educ.	3
Psy. 332 Adolescent Psychology	3
<hr/>	
Total	16

##### Second Semester

<b>Descriptive Title</b>	
Art 461 Student Teaching	6
Portrait Painting	3
Psy. 332 Child Psychology	3
Psy. 232 General Psychology	3
<hr/>	
Total	15

\*Courses which may be taken at Meredith College.

**FCCIT PROGRAM**  
**BUSINESS ADMINISTRATION**

<b>First Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 123 English Composition	4 Eng. 124 English Composition
Hist. 129 Social Science	4 Hist. 130 Social Science
Sci. 128 Fundamentals of Biology or Physical Science	4 Sci. 129 Fundamentals of Biology or Physical Science
Educ. 111 Freshman Lectures	0 Math. 129 Mathematics
Math. 128 Mathematics	4 P.E. 102 Physical Education
P.E. 101 Physical Education	1/2
Total	16 1/2 Total
	16 1/2
<b>Second Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Hum. 221 Humanities	3 Hum. 222 Humanities
Phil. 231 Philosophy	3 Phil. 232 Philosophy
Eng. 234 College Grammar	2 Bus. 232 Bus. Communications
P.E. 201 Physical Education	1/2 P.E. 202 Physical Education
Bus. 132 Introd. to Business	3 Bus. 232 Prin. of Accounting
Bus. 231 Prin. of Accounting	3 Bus. 130 Business Mathematics
Bus. 235 Prin. of Economics	3 Bus. 236 Prin. of Economics
Total	17 1/2 Total
	17 1/2
<b>Third Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Bus. 335 Intermediate Accounting	3 Bus. 334 Retailing
Hist. 332 American Government	3 Bus. 335A Intermediate Accounting
Bus. 251 Prin. of Marketing	3 Bus. 333 Income Tax Accounting
Bus. 339 Business Machines	3 Bus. 338 Business Law
Bus. 241 Elem. Typewriting	2 Bus. 242 Elem. Typewriting
Bus. 336 Cost Accounting	3 Bus. 350 Business & Corp. Finance
Total	17 Total
	16
<b>Fourth Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Bus. 433 Prin. of Insurance	3 Bus. 437 Labor Problems
Bus. 444 Business Organ. & Management	3 Bus. 445 Personnel Mgt.
Bus. 436 Money and Banking	3 Math. 321 Computer Science
Bus. 435 Office Internship	3 Elective
Total	12 Total
	8

**FCCIT PROGRAM**  
**BUSINESS EDUCATION**

<b>First Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 123 English Composition	Eng. 124 English Composition
Hist. 129 Social Science	Hist. 130 Social Science
Sci. 128 Fundamentals of Biology or Physical Science	Sci. 129 Fundamentals of Biology or Physical Science
Educ. 111 Freshman Lectures	Bus. 131 Business Math.
P.E. 101 Physical Education	P.E. 102 Physical Education
Math. 128 Mathematics	
—	—
Total	16 <sup>1/2</sup>
	Total
	15 <sup>1/2</sup>
<b>Second Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Hum. 221 Humanities	Hum. 222 Humanities
Bus. 231 Prin. of Accounting	Bus. 232 Prin. of Accounting
Bus. 241 Elementary Typing	Bus. 234 Elementary Typing
P.E. 201 Physical Education	P.E. 202 Physical Education
Bus. 233 Elementary Shorthand	Bus. 234 Elementary Shorthand
Phil. 231 Philosophy	Phil. 233 Philosophy
Bus. 132 Introd. to Bus.	Educ. 233 Fundamentals of Education
—	—
Total	17 <sup>1/2</sup>
	Total
	17 <sup>1/2</sup>
<b>Third Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Bus. 235 Prin. of Economics	Bus. 236 Prin. of Economics
Bus. 335 Intermediate Accounting	Bus. 335A Intermediate Accounting
Bus. 333 Advance Shorthand	Bus. 334 Advance Shorthand
Bus. 341 Advance Typewriting	Bus. 342 Advance Typewriting
Educ. 342 Methods of Teaching	Bus. 434 Secretarial Science
Eng. 123 Speech	Bus. 223 Bus. Communications
—	—
Total	16
	Total
	16
<b>Fourth Year</b>	
<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Bus. 435 Office Internship	Educ. 321 Educational Psy.
Psy. 232 General Psychology	Educ. 432 Tests and Measurements
Bus. 444 Bus. Organization	Educ. 428 Educational Media
Psy. 232 Adolescent Psychology	Educ. 431 Prin. of Secondary Educ.
	Educ. 461 Directed Student
	Teaching
—	—
Total	12
	Total
	16

**FCCIT PROGRAM**  
**BUSINESS ADMINISTRATION WITH CONCENTRATION**  
**IN ACCOUNTING**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>			
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Math. 128 Fundamental Math.	4	Math 129 Fundamental Math.	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
<b>Total</b>	<b>16<sup>1</sup>/<sub>2</sub></b>	<b>Total</b>	<b>16<sup>1</sup>/<sub>2</sub></b>
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>			
Hum. 221A Humanities	3	Hum. 222B Humanities	3
Phil. 231A Philosophy	3	Phil. 232B Philosophy	3
Eng. 234 Modern Grammar	2	Bus. 232 Bus. Communication	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Bus. 123 Introd. to Business	3	Bus. 232 Prin. of Accounting	3
Bus. 231 Prin. of Accounting	3	Bus. 236 Prin. of Economics	3
Bus. 235 Prin. of Economics	3		
<b>Total</b>	<b>17<sup>1</sup>/<sub>2</sub></b>	<b>Total</b>	<b>17<sup>1</sup>/<sub>2</sub></b>
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>			
Bus. 241 Elem. Typewriting	2	Bus. 242 Elem. Typewriting	2
Bus. 335 Intermediate Accounting	3	Bus. 335A Intermediate Accounting	3
Bus. 339 Business Machines	2	Bus. 333 Income Tax Accounting	3
Hist. 332 American Government	3	Bus. 338 Business Law	3
Bus. 336 Cost Accounting	3	Bus. 350 Corp. Finance	3
<b>Total</b>	<b>13</b>	<b>Total</b>	<b>16</b>
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>			
Bus. 440 Advanced Accounting	3	Bus. 445 Personnel Management	3
Bus. 444 Bus. Organization and Management	3	Bus. 440 Advanced Accounting	3
Bus. 435 Office Internship	3	Bus. 436 Money and Banking	3
Bus. 433 Prin. of Insurance	3	Bus. 471 Auditing	3
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>

**FCCIT PROGRAM**  
**ELEMENTARY EDUCATION SEQUENCE**

First Year			
First Semester		Second Semester	
Eng. 141 English Composition	4	Eng. 142 English Composition	4
Hist. 141 Social Science	4	Hist. 142 Social Science	4
Biol. 143 Fundamentals of Biology or Physical Science	4	Sci. 144 Fundamentals of Biology or Physical Science	4
Math. 128 Mathematics	4	Math. 129 Mathematics	4
P.E. 101 Physical Education	$\frac{1}{2}$	P.E. 102 Physical Education	$\frac{1}{2}$
<hr/>		<hr/>	
Total	$16\frac{1}{2}$	Total	$16\frac{1}{2}$
Second Year			
First Semester		Second Semester	
Hum. 241 Humanities <sup>3</sup>	3	Hum. 242 Humanities <sup>4</sup>	3
Phil. 241 Philosophy <sup>5</sup>	3	Phil. 242 Philosophy <sup>6</sup>	3
Hist. 231 American History	3	Hist. 232 American History	3
Music 120 Fundamentals of Music	2	Art 131 or 132 — Basic Drawing	
Educ. 233 Foundations of Educ.	3	or Color and Design	3
P.E. 201 Physical Education	$\frac{1}{2}$	Psy. 232 General Psychology	3
Eng. 121 Speech	2	P.E. 202 Physical Education	$\frac{1}{2}$
<hr/>		<hr/>	
Total	$16\frac{1}{2}$	Total	$15\frac{1}{2}$



<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Psy. 331 Child Development II	3	Eng. 332 Children's Literature	3
Geo. 331 Prin. of Geography	3	Geo. 332 or Hist. 332 — Regional Geography of N.C. History <sup>7</sup>	3
Educ. 337 Methods in Hum. & Social Science	2	Educ. 338 Methods in Mat. Sci. and Mathematics	2
Educ. 339 The Teaching of Reading	2	Mus. 334 Public School Music	3
Art. 133 Handicrafts	3	Concentration <sup>8</sup>	3
Concentration <sup>8</sup>		P.E. 442 Practice & Procedure in Physical Education	2
<hr/>		<hr/>	
Total	13	Total	16
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
H.E. 421 Pract. & Procedure in Health	2	Educ. 321 Educational Psychology	3
Concentration <sup>9</sup>		Educ. 432 Tests & Measurements	2
Hist. 332 American Government	3	Educ. 463 Student Teaching	6
Elective	3	Educ. 428 Educational Media	2
<hr/>		Educ. 436 Modern Elem. School	2
Total	14-17	Total	15

**Notes:**

1. A common freshman year for all students is highly recommended.
2. Includes World Civilization and Cultures, with some attention to Economics and Sociology.
3. First semester should deal primarily with World Literature.
4. Second semester should include Music and Art appreciation.
5. First semester should be basic Philosophy and philosophers.
6. Second semester should include Ethics and Logic.
7. N. C. History a more relevant choice for student wishing to teach in North Carolina.
8. The State Department of Public Instruction recommends 12 hours.
9. The second semester comprised only of block courses.

**FCCIT PROGRAM**  
**TEACHER TRAINEE WITH EMPHASIS IN ENGLISH**

**First Year**

**First Semester**

<b>Descriptive Title</b>	
Eng. 123 English Composition	4
Hist. 129 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0
P.E. 101 Physical Education	1/2
Math. 128 Mathematics	4

**Second Semester**

<b>Descriptive Title</b>		
Eng. 124 English Composition	4	
Hist. 130 Social Science	4	
Sci. 129 Fundamentals of Biology or Physical Science	4	
Math. 129 Mathematics	4	
P.E. 102 Physical Education	1/2	

Total

16 $\frac{1}{2}$

Total

16 $\frac{1}{2}$

**Second Year**

**First Semester**

<b>Descriptive Title</b>	
Hum. 221A Humanities	3
Phil. 231A Philosophy	3
Eng. 231 World Literature	3
Eng. 233 Advanced Composition	3
P.E. 201 Physical Education	1/2
Electives	3

**Second Semester**

<b>Descriptive Title</b>		
Hum. 222B Humanities	3	
Phil. 232B Philosophy	3	
Eng. 232 World Literature	3	
Eng. 224 Modern Grammar	2	
Educ. 221 Introd. to Education	3	
P.E. 202 Physical Education	1/2	

Total

15 $\frac{1}{2}$

Total

15 $\frac{1}{2}$

**Third Year**

**First Semester**

<b>Descriptive Title</b>	
Eng. 331 English Literature	3
Eng. 328 American Literature	3
Eng. 337 English Language	3
Eng. 333 Journalism	3
Educ. 331 Prin. of Secondary Educ.	3
Electives	2

**Second Semester**

<b>Descriptive Title</b>		
Eng. 332 English Literature	3	
Eng. 329 American Literature	3	
Eng. 335 English Methods	3	
Eng. 339 Reading Problems	3	
Educ. 321 Educational Psych.	3	
Electives	2	

Total

17

Total

17

**Fourth Year**

**First Semester**

<b>Descriptive Title</b>	
Educ. 432 Tests and Measurements	2
Educ. 461 Pract. Teaching	6
Eng. 435 English Seminar	3

**Second Semester**

<b>Descriptive Title</b>		
Eng. 431 Shakespeare	3	
Eng. 432 Victorian Period	3	
Psy. 332 Psy. of Adolescence	3	
Electives	5	

Total

11

Total

14

**FCCIT PROGRAM**  
**HISTORY AND GOVERNMENT**

<b>First Semester</b>		<b>First Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0	Math. 129 Mathematics	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4		
Total	16 1/2	Total	16 1/2

<b>First Semester</b>		<b>Second Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hum. 221A Humanities	3	Hum. 222A Humanities	3
Phil. 231A Philosophy	3	Phil. 232 Philosophy	3
Hist. 201 American History	3	Hist. 232 American Hist. Since 1865	3
Hist. 233 European History 1500 to 1815	3	Hist. 234 European History 1815 to Present	3
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Elective	3	Psy. 232 General Psychology	3
Total	15 1/2	Total	15 1/2

<b>First Semester</b>		<b>Third Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Gov. 331 Introd. to Political Science	3	Gov. 332 American Government	3
Econ. 235 Prin. of Economics	3	Econ. 236 Prin. of Economics	3
Hist. 330 Contemporary Affairs	2	Hist. 335 Intellectual Hist. of the West	2
Eng. 121 Speech	2	Hist. 232 Afro-American History	3
Gov. 336 American State and Local Government	3	Geo. 232 Regional Geography	3
Gov. 332 American National Government	3	Geo. 231 Prin. of Geography	3
Total	16	Total	17

<b>First Semester</b>		<b>Fourth Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Gov. 335 American Constitutional Law	3	Electives	14
Elective	11		
Total	14	Total	14

**FCCIT PROGRAM**  
**PHYSICAL EDUCATION**

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
P.E. 201 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4	Math. 129 Mathematics	4
Educ. 111 Freshman Lectures	0		
	<b>Total</b>	<b>16 1/2</b>	<b>Total</b>
			<b>16 1/2</b>

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 121 Speech	2	P.E. 242 Physiology	4
Hum. 221A Humanities	3	Hum. 222B Humanities	3
Phil. 231A Philosophy	3	Phil. 232B Philosophy	3
Bio. 141 Zoology	4	P.E. 202 Physical Education	1/2
P.E. 201 Physical Education	1/2	P.E. 232 Introd. to P.E.	3
P.E. 231 Introd. to P.E.	3	Bio. 142 Botany	4
	<b>Total</b>	<b>15 1/2</b>	<b>Total</b>
			<b>17 1/2</b>

**Third Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
P.E. 241 Anatomy	4	P.E. 122 Seasonal Activities	2
P.E. 121 Seasonal Activities	2	Educ. 131 Introd. to Educ.	3
P.E. 336 Organization & Admin. in Health, P.E. and Rec.	3	P.E. 232 Gymnastics	3
P.E. 333 Kinesiology	3	P.E. 332 Coaching and Officiating	3
P.E. 331 Coaching and Officiating	3	P.E. 234 Principles of Health and Physical Educ.	3
	<b>Total</b>	<b>15</b>	<b>Total</b>
			<b>17</b>

**Fourth Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 331 Prin. of Secondary Educ.	3	P.E. 335 Adapted and Corrective Physical Education	3
P.E. 433 Dancing	2	Educ. 431 Student Teaching	6
Educ. 432 Tests and Measurements	2	Elective	3
Psy. 131 General Psychology	3		
P.E. 431 Method and Materials in Health and P.E.	3		
	<b>Total</b>	<b>16</b>	<b>Total</b>
			<b>12</b>

## FCCIT PROGRAM

### MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATE

		<b>First Year</b>		
		<b>First Semester</b>		
		<b>Descriptive Title</b>		
Eng. 123 English Composition	4	Eng. 124 English Composition	4	
Hist. 129 Social Science	4	Hist. 130 Social Science	4	
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4	
Educ. 111 Freshman Lectures	0	Math. 129 Mathematics	4	
P.E. 101 Physical Education	½	P.E. 102 Physical Education	½	
Math. 128 Mathematics	4			
 Total	 16½	Total		 16½
		<b>Second Year</b>		
		<b>First Semester</b>		
		<b>Descriptive Title</b>		
Phil. 231A Philosophy	3	Phil. 232B Philosophy	3	
Hum. 221A Humanities	3	Hum. 222B Humanities	3	
Hum. 221 Art, Lit., Music	2	Hum. 222 Art, Lit., Music	2	
P.E. 201 Physical Education	½	P.E. 202 Physical Education	½	
Hist. 231 American History 1865	3	Hist. 234 European Hist. 1815	3	
 Total	 11½	Total		 14½
		<b>Third Year</b>		
		<b>First Semester</b>		
		<b>Descriptive Title</b>		
Hist. 233 European History 1500-1815	3	Psy. 232 General Psychology	3	
Geo. 231 Prin. of Geography	3	Econ. 236 Prin. of Economics	3	
Educ. 232 Introd. to Education	3	Gov. 332 American Government	3	
Gov. 331 Introd. to Political Science	3	Educ. 321 Educational Psy.	3	
Econ. 235 Prin. of Economics	3	Educ. 432 Tests and Measurements	2	
 Total	 15	Total		 14
		<b>Fourth Year</b>		
		<b>First Semester</b>		
		<b>Descriptive Title</b>		
Psy. 332 Psychology of Adol.	3	Educ. Student Teaching	6	
*Soc. 231 Modern Social Problems and the Black Experience	3	Electives or reading courses in Social Studies	9	
*Hist. 323 Afro-American History	3			
Educ. 331 Prin. of Secondary Educ.	3			
Educ. Social Studies Method	3			
 Total	 15	Total		 15

\*Student had these courses in their Freshman Year in Social Science

**FCCIT PROGRAM**  
**MAJOR IN SOCIOLOGY AND SOCIAL WELFARE**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 123 English Composition	4	Eng. 124 English Composition	4
Hist. 129 Social Science	4	Hist. 130 Social Science	4
Sci. 128 Fundamentals of Biology or Physical Science	4	Sci. 129 Fundamentals of Biology or Physical Science	4
Educ. 111 Freshman Lectures	0	Math. 129 Mathematics	4
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 128 Mathematics	4		
Total	16 <sup>1/2</sup>	Total	16 <sup>1/2</sup>
<b>Second Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Soc. 233 Cultural Anthropology	3	Soc. 232 Cont. Family Life	3
Eng. 122 Fundamentals of Speech	2	Hum. 222B Humanities	3
Psy. 131 General Psychology	3	Phil. 232B Philosophy	3
Phil. 231A Philosophy	3	Gov. 331 Political Science	3
Hum. 221A Humanities	3	Electives	3
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Total	14 <sup>1/2</sup>	Total	15 <sup>1/2</sup>
<b>Third Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Econ. 235 Prin. of Economics	3	Psy. 232 Adolescent Psychology	3
Hist. 231 American History	3	Hist. 232 American History	3
Soc. 231 Modern Social Problems and the Black Experience	3	Soc. 333 Social Casework	3
Soc. 335 Social Theory	3	Gov. 332 American Government	3
Soc. 331 Introd. to Social Welfare	3	Electives	5
Elective	2		
Total	17	Total	17
<b>Fourth Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Soc. 443 Community Organization	3	Psy. 332 Child Psychology	3
Soc. 436 Field Experience	3	Geo. 332 Regional Geo.	3
Electives	7	Soc. 442 Juvenile Delin.	3
		Electives	6
Total	13	Total	15

## DESCRIPTION OF COURSES

### THE FRESHMAN YEAR

Eng. 123-124. (Ideas and Their Expressions). The Objective here is to create a student-centered atmosphere and to employ a discovery-oriented approach for students so as to generate open-ended discussions. An effort is made to stimulate the sensibility of the students in order to arouse them and heighten awareness of their environment.

The Students experiment with the language and express their ideas concretely and creatively through work and phrase choice.

The students are also provided with the possibility of expanding their experiences so far as sensibility and intellect are concerned.

The ultimate aim, however, is to transform their experiences into clear expressions of ideas. **(4) Fall (4) Spring.**

Math. 128-129. (Quantitative and Analytical Thinking). The approach in the teaching of mathematics is through games, models and situations involving the handling of physical objects. The practicality and everyday application of mathematics is made meaningful.

Students are permitted to work in small groups where common interests are shared.

Creative thinking and open-ended discussions are emphasized. **(4) Fall (4) Spring.**

Natural Sci. 128-129. (Physical Science and Biology). A Student may take a year of natural science by beginning either with a semester of Biology or a semester of Physical Science.

Emphasis is placed on objectivity through critical thinking and reasoning about what is a scientific fact.

Students are encouraged to investigate and experiment on their own rather than to demonstrate established laws. **(4) Fall (4) Spring.**

Social Sci. 129-130. (The Nature and Change of Social Institutions). The approach to the study of social science will involve acquainting students with investigative techniques and thinking skills requisite to understanding the social sciences and solving problems rather than by the use of the lecture method.

Maximum student involvement will accrue through the use of the inductive discovery method rather than by the use of traditional expository lecture method.

Appropriate books, films, records and other media will be utilized. **(4) Fall (4) Spring.**

## **THE SOPHOMORE YEAR**

Phil. 231-232. The Philosophy course aims to give students those analytical and critical skills which provide them with some perspective on their own lives and on the general human experience. It seeks to demonstrate the process and discipline of philosophy through the investigation of fundamental questions by a variety of philosophic literature. (3) **Fall** (3) **Spring**.

Hum. 221-222. The course provides insight into the many aspects of human creativity through music, literature, poetry, drama, architecture and photography. Emphasis is on the creative process and the resultant works of art. The student not only assesses the work of others, but also experiments in his own expression in various media. Thus the student is given an opportunity to feel what the artist experiences in creating a painting, writing a play, poem or short story, or making a movie or a series of slides. (3) **Fall** (3) **Spring**.

## **COUNSELING SERVICES**

Counseling is concerned with the academic, the vocational and the personal aspects of the student's life. The aim of the counselor in the Freshman Studies Program is to help the student to become more fully adjusted to College Life and to achieve the maximum benefits from his College experiences and to have a better understanding of career opportunities prior to the completion of his College program.

## **CREDIT**

Each of the courses in this program will give four hours credit during the Freshman year. At the end of both semesters, a student may successfully complete sixteen and a half credit hours. Upon successfully completing the first year's program, a student may have thirty-three hours of credit. In order to have sophomore standing, a student should have completed thirty-two hours and sixty-four quality points. Seventeen is the maximum load allowed each student per semester.

Physical Education is required both semesters and offers a half-hour credit. This program will not inhibit the student's choice of major areas of study, nor will it prohibit a student from graduating in the normal period of time if all courses are passed.

## **FINANCIAL AID**

Inasmuch as some eighty-five percent of the students enrolled at Saint Augustine's College require financial assistance, the office of Financial Aid will assist students in the Freshman Studies Program in the working out of their financial programs. However, the student must follow the financial assistance guidelines established by the college when requesting aid.

## **REINFORCEMENT EXPERIENCES**

For cultural enrichment and as a reinforcement to classroom experiences, activities such as movies, plays, field trips and other attractions will be planned throughout the year for students in the FCCIT Program. In addition, special guest lecturers will visit various classes periodically.

## **THE SAINT AUGUSTINE'S COLLEGE EDUCATIONAL LEADERSHIP AND HUMAN RELATIONS CENTER**

The Saint Augustine's College Educational Leadership and Human Relations Center was established in 1966 and funded under Title IV of the Civil Rights Act of 1964.

The purpose of this Center is to assist local school districts in North Carolina in dealing with problems resulting from the desegregation of schools.

Since desegregation was a traumatic change for school personnel as well as pupils, the Center designed its program to deal with the most critical problems. The program in the beginning years focused on techniques for helping school personnel become more sensitive to their own feeling regarding desegregation. It also provided help to teachers in making adjustments needed to work effectively in desegregated schools. These teachers, then, would be able to assist pupils in adjusting and achieving in a desegregated environment. In the more recent years, the program has been restructured to include assistance to teachers in the reduction of polarization through classroom group techniques, directed study of self concept in its relationship to achievement and curriculum revisions that give proper perspective to historical contributions of minority groups.

The Center provides assistance to schools through cooperatively planned institutes. These institutes are classified in the following categories; Human Relations, Discriminatory Policies and Practices, Communication and Interpersonal Problems and Special Educational Problems which includes Multi-Ethnic Studies, Counseling and Guidance, and Organizational Patterns.

The staff includes a director, five program specialists and two secretaries. They are as follows:

Dr. William A. Gaines, Director of the Center, received his Ph.D. in Sociology from the University of Pennsylvania, has had experience in teaching both at the secondary and college level. He has served on the faculties of Fisk University, Florida, A & M College and Saint Augustine's College where he is currently the Head of the Department of Sociology. Dr. Gaines, who is a member of "Who's Who in Education" has had numerous publications dealing with school desegregation; he has written articles which have appeared in such publications as Education Review,

National Elementary Principal, and the Negro Education Review. Dr. Gaines has been at Saint Augustine's College since 1962 and has served as Director of the Educational Leadership and Human Relations Center since its beginning in 1966.

Danny R. Shorkey, a Program Specialist, earned his A.B. in Psychology and M.Ed. in Guidance and Counseling at the University of North Carolina. Mr. Shorkey joined the Center staff in September 1972.

Miss Joan Thompson, Program Specialist, holds the M.A. and Educationalist Specialist degrees from Atlanta University. Her major field of concentration is Special Education. In addition, she is a specialist in the area of Educational Media. She joined the Center staff in 1971, coming from Atlanta University, where she served on the faculty of the School of Education as Coordinator of the Audio-Visual Division. At Atlanta University, she had experience conducting workshops for the teachers in Field of Educational Media. Miss Thompson has had teaching experience in the schools of Philadelphia, Pennsylvania and Darien, Connecticut, and has done other study at Yale University, Haverford College, and Bryn Mawr College.

Dr. Frank Toliver who has been with the Center since the Summer of 1971 in the capacity of Program Specialist, holds an Ed.D. in Administration and Supervision from Columbia University, was with the North Carolina Department of Public Instruction where he was Supervisor of Secondary Education and also was involved with Migrant Education in North Carolina. He had teaching experience in the schools of Statesville and worked as a principal in Asheville. Dr. Toliver has served on the faculties of both A & T University and Tennessee A & I University, and has been a member of the Department of Education at Saint Augustine's College for three years.

Mrs. Evelyn Lee Chamers who is Administrative Secretary for the Center joined the staff in 1967.

Mrs. Geretta Fleming Towns, who is the Program Secretary for the Center joined the staff in September 1972. She has the responsibility of Assisting Program Specialists in the preparation of materials to be used in the field.

In addition to this staff, the Center uses Consultants from Saint Augustine's College, North Carolina State University and other Universities in the state to assist in the program.

The Center during its existence has worked in 105 school districts and has had in its programs a large percentage of the teachers, administrators, and consultants of the state.

## **THE EDUCATIONAL TALENT SEARCH PROGRAM**

The primary purpose of the Talent Search Program is to identify, counsel and assist talented youth who might have been overlooked by traditional means, to pursue post-secondary courses of study. Various individuals are assisted by Talent Search including school dropouts, job corp returnees, veterans and adults who show potential and desire to attend a college or university, technical institute or trade school. Special counseling is given to each individual in helping him to set up his educational program and to develop a financial assistance plan to meet the needs of his educational goals.

### **Talent Search Center Staff**

Mr. Donald R. Armstrong, Director, B.S., St. Augustine's College

Mrs. Millie D. Veasey, B.A., St. Augustine's College, Assistant Director

Mr. Moses E. Dorsey, B.S., St. Augustine's College

Miss Mae E. Washington, Sec'y., Carolina College of Commerce

Miss Frances D. Hill, B.S., North Carolina State University

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B.A., Saint Augustine's College; M.S. and Ed.D., Cornell University; D.C.L., University of the South; further study, Institute on College and University Administration, University of Michigan; Harvard University School of Behavioral Sciences; Mysore University (India); Pennsylvania State University; Presidents' Institute, University of California at Berkley	
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B.A., Morehouse College; M.A., Atlanta University; Ed.D., University of Michigan; further study, Institute for College and University Administrators, Harvard University; University of North Carolina at Chapel Hill	
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B.A., Saint Augustine's College; M.Ed., Springfield College; further study, University of Tennessee, East Tennessee State; Ed.D., Brigham Young University	
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B.A., Saint Augustine's College; M.A., Atlanta University; further study, Florida A & M University	
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B.A., Saint Augustine's College; J.D., North Carolina Central University	
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Barnes Business College; further study, North Carolina State University	
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B.A., Elizabeth City State University	
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Barbara Mann .....	Secretary Hardbarger Business College; further study, Saint Augustine's College
Rosa T. Curtis .....	Faculty Secretary

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George Sanders .....	Financial Aid Officer B.A., Saint Augustine's College; further study, North Carolina Central University
Rice R. DeLoatche .....	Financial Aid Counselor B.S., A & T State University
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June Campbell .....	Secretary Attended Shaw University
Carolyn P. Horton .....	Data Processing B.A., Saint Augustine's College
Christopher Harris .....	Programmer Attended Sheppard Technical Training and Saint Augustine's College
Katie L. Fitts .....	Cashier
Barbara J. Hicks.....	Clerk Hardbarger Business College
Nancy Wall .....	Clerk
Sandra B. Alford .....	Student Accounts Clerk Raleigh Business College
Madge Perry .....	Secretary Attended Saint Augustine's College
Joan Lee .....	Mailroom Clerk

Ada Farrar .....	Bookstore Clerk
Juanita McKnight .....	Bookstore Manager
Cora Taylor .....	Bookstore Clerk
Otis Wall .....	Inventory Officer
Elizabeth T. Jiles .....	Chief Accountant B.A., Saint Augustine's College
Barbara C. Archibald .....	Secretary Hardbarger Business College
Brenda Bennett .....	Secretary B.A., Saint Augustine's College
Pauline A. Blount .....	Secretary W.W. Holding Technical Institute
Nancy S. Miller .....	Accounting Clerk W.W. Holding Technical Institute
Barbara P. Rivers .....	Switchboard Operator B.A., Saint Augustine's College
Patricia Joyner .....	Clerk
Elsie High .....	Information Booth
Pearl Lee .....	Switchboard Operator
Inez Hayes .....	Mailroom Supervisor
William B. Colbert .....	Director of Purchasing Attended Duquesne University, Pittsburgh, Pennsylvania

#### THE CHAPEL

The Rev. Clyde E. Beatty, Jr. ....	Chaplain
B.A., Saint Augustine's College; B.D., M.D., Episcopal Theological Seminary	

#### OFFICE OF THE REGISTRAR-ADMISSIONS

I. E. Spraggins .....	Registrar/Acting Director of Admissions B.S., Wilberforce University; M.Lit., University of Pittsburgh, further study, University of Pittsburgh, University of Texas
George Williams .....	Admissions Counselor B.A., Saint Augustine's College, further study, Piedmont University
Lionel Randolph .....	Admissions Counselor B.A., Saint Augustine's College
Freddie Vaughns .....	Admissions Counselor B.A., Saint Augustine's College; M.A.T., Montclair State College
Catherine Moss .....	Assistant to the Registrar Raleigh Business College; Saint Augustine's College
Evelyn Sanders .....	Secretary B.A., Norfolk State College

Linda Dunn .....	Transcript Clerk
Wilson County Technical Institute	
Esther P. Newkirk .....	Secretary
B.A., Saint Augustine's College	

Thelma Hunter .....	Secretary
Charlotte Business College	

### PERSONNEL DEPARTMENT

Charles A. Haywood, Sr. ....	Dean of Students
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James H. Twitty .....	Associate Dean of Students for Student Activities
B.S., A. & T. State University; M.A., Fisk University; further study, NCCU	
M. Catherine White.....	Associate Dean of Students for Student Life
B.S., and M.S., A. & T. State University; further study, A&T State University; Hampton Institute	
Evelynyne H. Dempsey .....	Director of Guidance and Testing
B.S., Fayetteville State University; M.Ed., North Carolina State University at Raleigh	
William M. Carson, Sr. ....	Director of Placement
B.S., Saint Augustine's College; further study, Appalachian State University	
Carl J. Milton, Jr. ....	Cooperative Education Coordinator
B.S., Kentucky State University; further study, North Carolina Central University	
Barbara M. Bradley .....	Foreign Student-Veteran Coordinator
B.A., Saint Augustine's College	
Carolyn Jones .....	Counselor
B.A., Saint Augustine's College; M.A., North Carolina Central University	
Carolyn Shepard .....	Secretary
Attended Shaw University	
Joyce V. Jenkins .....	Secretary
Hardbarger Business College	
Carolyn L. Rogers .....	Secretary
Hardbarger Business College	
Mildred Alston .....	Secretary
Hardbarger Business College	
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Shaw University	
Nina L. Mitchell .....	Residence Hall Directress
Phoebe A. Moore .....	Residence Hall Directress
B.A., Saint Augustine's College	
Dorothy Lett .....	Residence Hall Directress
Attended North Carolina Central University	
Elsie Harrison .....	Residence Hall Directress
B.A., Shaw University	

Quincy H. Mullen .....	Residence Hall Directress
Attended Elizabeth City State University	
Norma Keck .....	Residence Hall Directress
B.S., North Carolina Central University; M.Ed., University of North Carolina; further study, Saint Augustine's College and North Carolina State University	
Hermia D. Whitaker .....	Residence Hall Directress
B.S., Shaw University	
Willie J. Barham .....	Dormitory Counselor
Attended Saint Augustine's College	
Clarence Forte .....	Dormitory Counselor
Attended Saint Augustine's College	
Lawrence Coleman .....	Dormitory Counselor
B.A., Saint Augustine's College	

#### **DEPARTMENT OF HEALTH**

R. W. McDowell .....	College Physician
B.S., Morris Brown College; M.D., Meharry Medical College	
Della Moore .....	College Nurse
R.N., Saint Agnes School of Nursing; B.S., Tuskegee Institute; further study, North Carolina State University	
Linda Williams .....	Assistant to the College Nurse
Wilson County Technical Institute	

#### **STUDENT UNION**

C. C. Gray .....	Director-Student Union and Special Assistant to the President
A.B., B.D., Shaw University; further study, The Protestant Episcopal Theological Seminary in Virginia	
Kay F. Myatt .....	Associate Director-Secretary
B.A., Saint Augustine's College	
Edna Davis .....	Acting Social Director
Attended Saint Augustine's College	

#### **PLANNING AND DEVELOPMENT**

Purdie Anders .....	Vice President for Development
B.A., Saint Augustine's College; M.S., Howard University; further study, Catholic Uni- versity, New York University; Work toward Ph.D., North Carolina State University	
Leon S. White .....	Assistant to the Vice President for Development
B.A., and M.Ed., Tuskegee Institute	
Thelma M. Keck .....	Assistant Director of Public Relations
B.A., Shaw University	
James E. Burt .....	Coordinator of Alumni Affairs
B.A., Saint Augustine's College	

Arthur J. Calloway .....	Coordinator of Church Relations
B.S., Saint Augustine's College; M.Th., Philadelphia Divinity School	
Annie Bradshaw .....	Secretary to Vice-President for Development
B.A., Saint Augustine's College	
Andrievia Treadwell .....	Secretary
Elaine James .....	Secretary
Attended Selma University	
Clara M. Wilson .....	College Hostess
Lincoln Secretarial School	
Shirley Lassiter .....	Assistant in Development
B.A., Saint Augustine's College	

#### LIBRARY

Everett A. Days .....	Head Librarian
A.B., Morehouse College; M.S.L.S., Atlanta University School of Library Science	
Catherine H. Winters .....	Assistant Librarian
B.A., Shaw University; M.L.S., North Carolina Central University	
Clay F. Days .....	Assistant Librarian
A.B., Spelman College; M.L.S., Pratt Institute; further study, Atlanta University	
Carolyn Y. Peterson .....	Assistant Librarian
A.B., Shaw University; M.L.S. Pratt Institute	
Doris McAllister Brown .....	Assistant in Library-Secretary
B.S.C., North Carolina Central University	
Ruth B. Walker .....	Library Assistant and Secretary
B.A., Saint Augustine's College	
Delores J. Wright (1971) .....	Secretary

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B.S., Tuskegee Institute	
Lewis H. Garrett .....	Chef Cook
B.S., Tuskegee Institute	
Barbara Moring Graves .....	Secretary-Assistant
B.A., Saint Augustine's College	
Lula Simmons .....	Manager of the Grill
Pauline Moore .....	Hostess-Ticket Puncher
Johnnie Alston .....	Cook
Booker Woodall .....	Second Cook
Mary C. Newkirk .....	Kitchen Supervision

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B.S., A. & T. State University	
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B.A., Saint Augustine's College	
Ernest Adams .....	Chief of Security
Rufus Ballentine .....	Assistant Superintendent
Electrical School, U.S. Air Force, W.W. Holding Technical Institute	

## FACULTY MEMBERS

### PROFESSORS

#### AND THEIR RESPECTIVE RANKS FOR THE 1973-74 SCHOOL YEAR

James A. Boyer (1934-) President Emeritus .....	Chairman Division of Humanities B.A., Morehouse College, M.A., Atlanta University, Ed.D., University of Michigan; Further study, Institute for College and University Administrators, Harvard University; Sabbatical study 1966-67, University of North Carolina at Chapel Hill
Prodyot K. Dutt (1961-66 On leave two years) .....	Physics B.Sc., M.Sc., Ph.D., Calcutta University
William A. Gaines (1962-) .....	Chairman, Division of Social Sciences A.B., M.A., and Ph.D., University of Pennsylvania
Jeffery Gipson (1959-) .....	Chemistry B.S., Tillotson College; M.S., Howard University; Ph.D., University of Texas
Wilbert W. Johnson (1949-) .....	Biology, Chairman, Division of Natural Sciences B.S., Kentucky State College; M.S., University of Wisconsin; Ph.D., Saint Bonaventure University
Frissell W. Jones (1965-) ..	Chairman, Division of Education—Coordinator of Student Teaching B.S., Hampton Institute; M.Ed., and Ed.D., Pennsylvania State University
Josephine Krishnappa (1970-) .....	English B.A., University of Mysore; M.A., Oberlin College; Ph.D., Case Western Reserve University
Jonathan P. Odusina .....	Acting Department Head, Business B.A., London University, England; M.Ed., Ibadan University, Nigeria; M.B.A. and Doctoral Candidate, University of Massachusetts
Chandra P. Sharma (1969-) .....	Biology B.S., M.S., Agra University; Ph.D., University of Minnesota; Post-Doctoral Study, University of Michigan, Ann Arbor
Addison W. Reed .....	Acting Department Head, Music B.A., B.S., M.A., Kent University; Ph.D. University of North Carolina
Thelma J. Roundtree (1962-) .....	English A.B., Georgia State College; M.A.; Atlanta University; Ph.D., Emory University
Elmer C. Schwertman (1954-) .....	Political Science B.A., Oberlin College; M.A., and Ph.D., Columbia University; Further study, Cornell University
Frank Toliver (1970-) .....	Education A.B., Atlanta University; M.A., University of Michigan; Ed.D., Columbia University

### VISITING PROFESSORS

Nelson H. Harris (1968-) .....	Education A.B., Virginia Union University; A.M., and Ph.D., University of Michigan
Jacquelyne Jackson (1969-) .....	Sociology Ph.D., The Ohio State University
Charles Ray (1969-) .....	English Ph.D., University of Southern California
Odell Uzzell (1973-) .....	Sociology Ph.D., Ohio State University

### **ASSOCIATE PROFESSORS**

Purdie Anders (1955-)	Biological Science
B.A., Saint Augustine's College; M.S., Howard University; Further study Catholic University, New York University; Work toward Ph.D., North Carolina State University	
Jack L. Biggers	Music
B.M., M.M., University of Illinois; Doctoral Study, Peabody Conservatory of Music; further study, Syracuse University	
Kresimir Blazevic (1968-)	Head, Department of Chemistry
Ph.D., University of Zagreb, Yugoslavia	
Sadik T. Duda (1967-)	Modern Languages
B.A. and M.A., University of Ankara, Turkey; Further study, University of Munich, Germany; Ph.D., Vanderbilt University	
Minnie T. Forte (1966-)	Education
B.S., Fayetteville State College; M.A., Ph.D., North Carolina Central University	
Addessa B. Lewis	Mathematics
B.S., Saint Augustine's College; M.A.T., Purdue University; Ed.D., Utah State University	
Henry Lewis, Jr.	Mathematics
B.S., Saint Augustine's College; M.A.T., Purdue University; Ed.D., Utah State University	
Sreekantan S. Nair (1970-)	Mathematics
B.S.C., University College, India; M.S.C., University of Korea, India; M.S., and Ph.D., Purdue University	
Helen Chavis Othow	English
B.A., Saint Augustine's College; M.A., North Carolina Central University; Further study, University of North Carolina, Wesleyan University; Ph.D., University of Wisconsin; Post-Doctoral Study, University of Ghana.	
Ruth B. Paine (1971-)	French
A.B., M.A., and Ph.D., University of North Carolina at Chapel Hill.	
I. E. Spraggins (1955-)	Sociology
B.S., Wilberforce University; M. Litt., University of Pittsburgh; Further study, University of Pittsburgh, University of Texas	
Rebecca C. Weatherford (1960-) (on leave)	Head, Department of Mathematics
B.S., M.S., North Carolina Central University; Further study, Springfield College, University of North Carolina, Chapel Hill.	

### **VISITING ASSOCIATE PROFESSORS**

Sister Evelyn J. Mattern (1971-)	English
B.A., Catholic University; M.A., and Ph.D., University of Pennsylvania.	

### **ASSISTANT PROFESSORS**

William E. Allen (1962-)	Sociology
B.A., Morehouse College; M.A., Atlanta University; LL.B., and J.D., Blackstone Law School; Work toward Ph.D., University of Maryland.	
Dolores E. Ball (1954-)	Elementary Education
B.S., South Carolina State College; M.A., Columbia University; Further study, Indiana University, University of North Carolina	

Patrick Allen Cabe	Psychology
B.A., M.A., University of Akron; Ph.D., Cornell University	
Cecil N. Coble (1957-)	Biology
B.S., Saint Augustine's College; M.S., North Carolina Central University; Work toward Ph.D., North Carolina State University	
Max Dardeau (1962-)	Head, Department of Modern Languages
Bachelor of Letters and Bachelor of Philosophy, St. Martial's College, Port Au Prince Haiti; M.A., University of Haiti; Advance certificates; French Institute of Haiti; Certificate de Litterature Francaise; Certificate de Phonetique; Certificate de Linguistique	
Harvey Heartley (1971-)	Athletic Director
B.S., and M.S., North Carolina Central University.	
William Madrey, Jr.	Physical Education
B.S., Elizabeth City State University; M.S., M.S., A & T State University (Physical Education & Guidance)	
Ramesh K. Mathur (1968-)	Mathematics-Physics
A.B., Delhi University (India); M.S., North Carolina State University	
Ramanthan Panyappan	Chemistry
B.S., M.S., Annamalai University, India; Ph.D., Howard University	
Suraj P. Puri (1966-)	Head, Department of Business
B.A., Government College, India; M.A., University College, India; M.B.A., Atlanta University; Ph.D., Commercial University, India	
Shardra Sharma (1969-)	History & Government
B.A. and M.A., Agra University; M.A., Louisiana Polytechnic Institute; Further study, University of Washington	
Thomas W. Simmons (1966-)	Education
B.S., Tuskegee Institute; M.Ed., University of Illinois; Further study, Southern University, Columbia University (Professional Diploma)	
Everett C. Thomas	Music
B.A., City College of New York; M.A., Teacher's College, Columbia University; M.A.T., University of North Carolina at Chapel Hill	
Lawrence Thompson	Acting Head, History & Government
B.A., M.Ed., North Carolina Central University; Ph.D., University of Missouri	
Mable B. Wright	Business Education
B.S.C., M.S.C., North Carolina Central University; further study, Pennsylvania State University, North Carolina State University; The Catholic University	

#### INSTRUCTORS

Mario J. Azevedo (1971-)	History and Government
B.A., Catholic University; M.A., American University.	
Clyde E. Beatty (1967)	Religion and Philosophy
B.S., Saint Augustine's College; B.D. and M.D., Virginia Episcopal Seminary	
James C. Black (1970-)	Educational Media Director, Five College Curriculum Innovative Thrust
B.A., M.L.S., and M.A., North Carolina Central University; Further study, University of North Carolina at Chapel Hill	

Georgia Bowser .....	English
B.S., North Carolina Central University; M.S., University of Wisconsin	
Daisy M. Branch (1972-) .....	Physical Education
A.S., Kittrell College; B.S., North Carolina Central University	
Howard L. Burchette (1963-) .....	Art
B.S. and M.S., A&T State University	
Youngil Cho (1968) (on leave) .....	Accounting and Business Administration
A.B., Korea University (Korea); M.B.A., New York University	
Nathalie M. Creed (1972-) .....	Mathematics
B.S., North Carolina Central University; M.S., University of Michigan	
Earle K. Curry (1962-) .....	Physical Education
B.S., Paine College; M.S., North Carolina Central University	
Charles Haywood, Sr. .....	Physical Science; Acting Dean of Students
B.S., Saint Augustine's College; M.A.T., University of North Carolina at Chapel Hill	
Wanzo Hendrix (1970-) .....	Sociology
B.A., Livingstone College; University of North Carolina; Further study, Indiana University	
James F. Hicks, Jr. .....	Business Education
B.S., University of South Carolina; M.B.A., University of North Carolina	
Roamless Hudson .....	Chemistry
B.S., and M.S., North Carolina Central University; Further study, Western Michigan University	
Harold L. Jefferys III (1968-) .....	Music
B.A., and M.A., North Carolina Central University	
Alica Judd (1971-) .....	Learning Resources Laboratory Assistant
Karen K. Kalma .....	Sociology and Social Welfare
B.A., M.A., University of Wisconsin-Milwaukee; further study, Arizona State University	
Doris M. Kinsey .....	Physical Education
B.S., North Carolina Central University; further study, North Carolina Central University	
Aubrey E. Long .....	Business Education
B.S., Lane College; M.S., The University of Tennessee	
Esther S. McNeil .....	Education; English
A.B., Livingstone College; M.A., New York University; Further study, University of North Carolina; North Carolina Central University; Florida A&M University	
Leroy Michael (1968-) (On Leave) .....	Mathematics
A.B., Miles College; M.A., Atlanta University	
Louise W. Neal .....	English
B.A., Paine College; M.A., Atlanta University	
Julius F. Nimmons (1968-) (On Leave) .....	History
A.B., Morehouse College; M.A., Atlanta University	
Andre W. Ramseur (1972-) .....	English
B.A., Saint Augustine's College; M.A., Miami University	
Serena L. Staggers (1969-) .....	Sociology
B.A., Bennett College; M.A., Atlanta University; Further study, American University; Hamline University; Columbia University	

## VISITING INSTRUCTORS

Odessa Alston (1971-) .....	Humanities
B.A., Shaw University	
Arthur J. Calloway (1964-) .....	Religion and Philosophy
B.S., Saint Augustine's College; B.Th., Philadelphia Divinity School	
Attorney F. J. Carnage (Part-Time) .....	Insurance and Business Law
B.A., Morgan State College; LL.B., Howard University	

## TEACHING ASSISTANTS

Charles L. Harvin, Sr. ....	Physical Education Counselor
B.S., Maryland State College	
Alica Judd (1971-) .....	Learning Resources Laboratory Assistant

## STANDING COMMITTEES

Administrative Council	Student Graduate Scholarship Committee
Chairman:	
<b>DR. PREZELL R. ROBINSON, PRESIDENT</b>	<b>DR. ADDESSA LEWIS</b>
Executive Committee	Faculty Research Journal
Chairman:	Chairman:
<b>DR. PREZELL R. ROBINSON, PRESIDENT</b>	<b>DR. W. E. ALLEN</b>
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<b>DR. THELMA J. ROUNDREE,</b>	<b>Chairman: DR. F. W. JONES</b>
<b>VICE PRESIDENT FOR ACADEMIC AFFAIRS</b>	
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Chairman:	Chairman:
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Chairman:	Chairman:
<b>MR. EARLE K. CURRY</b>	<b>FR. CLYDE E. BEATTY</b>

Awards and Scholarship Committee  
Chairman:  
**DR. WILEY M. DAVIS,**  
**VICE PRESIDENT FOR ADMINISTRATION**

Committee on Admissions  
Chairman:  
**DR. THELMA ROUNDREE,**  
**VICE PRESIDENT FOR ACADEMIC AFFAIRS**

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**VICE PRESIDENT FOR FINANCIAL AFFAIRS**

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**VICE-PRESIDENT FOR ADMINISTRATION**

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**MR. PURDIE ANDERS**

Committee on Academic Policy  
Chairman:  
**DR. THELMA J. ROUNDREE,**  
**VICE PRESIDENT FOR ACADEMIC AFFAIRS**

Student Welfare Committee  
Chairman: **MR. RICHARD MOORE**

### Bachelor of Arts Degree

Name	Major
Allen, Joetta R.....	Sociology and Social Welfare
Alston, Wesley Coleman.....	Sociology and Social Welfare
Atkinson, Iris D.....	Business Administration
Austin, Harriett .....	Business Administration
Austin, Jo Ann*.....	Sociology and Social Welfare
Bailey, Marvin Lee.....	Sociology and Social Welfare
Baker, Bruce Clark.....	Sociology and Social Welfare
Barbour, Loretta Yvonne.....	Early Childhood Education
Barfield, Anna Rene.....	General Studies
Barnes, Jacquelyn Alondrae.....	History and Government
Barton, Dorothy Ann.....	Sociology and Social Welfare
Battle, William Davis, Junior.....	Sociology and Social Welfare
Baylor, Sharen Starr.....	Early Childhood Education
Beasley, Harvey Lewis.....	Business Education
Bell, Mary .....	Sociology and Social Welfare
Bennett, Brenda L.*.....	Business Administration
Berry, Sylvia Lorenza.....	English
Best, Eloise .....	Sociology and Social Welfare
Best, Louise .....	Elementary Education
Bethea, Alma Jean*.....	Music
Bethea, Katherine Loretta.....	Elementary Education
Black, Rosalyn Phyllis.....	Business Education
Blackmon, Boise, Junior*.....	Sociology and Social Welfare
Boutchway, Millicent Rosamond.....	English
Boyd, Louretta Elaine.....	Business Administration
Brade, Elizabeth High.....	Business Education
Branch, Bettie Joe.....	Business Education
Brayboy, Dianna Amelia.....	General Studies
Brimage, Earlie Mae.....	Business Administration
Broadnax, Alma Luvenia.....	Business Administration
Brown, Douglas .....	English
Bullock, Sheila Ann.....	Sociology and Social Welfare
Bunn, Laura Jean.....	Business Education
Burns, Hattie Marie.....	Early Childhood Education
Cage, Mary Elizabeth.....	Early Childhood Education
Campbell, Elbert Carey.....	Sociology and Social Welfare
Canady, Christopher C.....	History and Government
Cannon, Linda Ann.....	Sociology and Social Welfare
Carson, Coinell Calvin.....	History and Government
Carter, Thomas Andrew.....	Business Administration
Clack, Chester Steven.....	Business Administration
Clarke, Elisha Salathiel, III.....	Social Studies
Clayton, Patricia McBroom.....	Sociology and Social Welfare
Claytor, Denise Yvonne†.....	Social Studies
Colebrooke, Franklyn Henry.....	Business Administration
Coleman, Julrene A.....	Early Childhood Education
Coleman, Pleas Charles.....	Business Administration
Coley, Mattie Yvonne.....	Sociology and Social Welfare

\*Completed Degree Requirements July 7, 1972.

\*\*Summa Cum Laude

†Magna Cum Laude

‡Cum Laude

Name	Major
Cooley, Joseph Lee.....	Sociology and Social Welfare
Cooper, Norbert M.....	Social Studies
Counts, Charles F.....	Business Administration
Cox, Samuel .....	Business Administration
Crandol, James Bernard, Junior.....	Business Administration
Crawford, Catherine .....	Early Childhood Education
Crudup, Sarah Alice.....	Early Childhood Education
Dameron, Everette .....	Sociology and Social Welfare
Daniels, Linda Linnette.....	Business Administration
Dansbury, Penelope Dawn.....	Business Education
Davis, Dennis O'Hara.....	Business Administration
Davis, Joyce Elaine.....	Sociology and Social Welfare
Davis, Katherine .....	English
Davis, Whitney Guy.....	History and Government
Day, Elmiza Jean.....	Sociology and Social Welfare
Debnam, Howard Lee.....	Sociology and Social Welfare
Debnam, Joseph Daniel .....	Business Administration
DeVane, Dianne .....	Elementary Education
DeVane, Linda C.....	Sociology and Social Welfare
Dillard, Jesse Alexander, Junior.....	Elementary Education
Draughn, Aniece Yvonne.....	Sociology and Social Welfare
Dunn, Calvin Kinley.....	Sociology and Social Welfare
Dunston, Glenda Faye.....	English
Dunston, Rita Elaine.....	Business Education
Evans, Ernest* .....	Sociology and Social Welfare
Fate, Lavolia Lucas.....	Early Childhood Education
Fore, Wanda Jean.....	Business Education
Freeman, Carolyn Hammie†.....	Sociology and Social Welfare
Fuller, Nathaniel .....	Elementary Education
Fulton, Helen D.*.....	Elementary Education
Gatling, Margaret .....	Sociology and Social Welfare
Gilmore, Lillie A.....	Early Childhood Education
Glasper, Judy Lane.....	Sociology and Social Welfare
Graphenreed, Timothy .....	Music
Grear, Theodora Gwendolyn‡.....	History and Government
Green, Marie Antionette.....	Business Education
Griffin, Joseph Alan.....	Early Childhood Education
Grimes, Constance* .....	Sociology and Social Welfare
Hall, Catherine Marie.....	Business Administration
Hamilton, Levi Byron, Junior.....	Business Administration
Hampton, Victor Lamar.....	Sociology and Social Welfare
Hannah, Minnie Ruth.....	English
Harden, Gloria Ann‡.....	Sociology and Social Welfare
Hargrove, Gloria Ann.....	General Studies
Harp, Jane .....	English
Harris, Alfredia Davist†.....	Business Administration
Highsmith, James Cleveland.....	Business Administration
Hill, Selden Lloyd.....	Business Administration

\*Completed Degree Requirements July 7, 1972.

\*\*Summa Cum Laude

†Magna Cum Laude

‡Cum Laude

<b>Name</b>	<b>Major</b>
Hilliard, Effie Denise.....	Business Administration
Hines, Robert Rudolph.....	Business Administration
Holcomb, Richard Clady.....	Business Administration
Hooker, Edith Dianne.....	Sociology and Social Welfare
Hunt, Willetta Patrice.....	Business Administration
Jackson, Jacqueline .....	Business Administration
Jacobs, Mary Frances.....	Sociology and Social Welfare
James, Evelyn Shanon.....	Business Education
Jeffries, William Levi.....	Music
Johnson, Kathy Odesia.....	Early Childhood Education
Johnson, Priscilla V.....	Business Administration
Johnson, Wayne Bradley.....	Sociology and Social Welfare
Jones, Paula Ann.....	Elementary Education
Jones, Michael Andre.....	Business Administration
Jordan, Dwight L.....	Business Administration
Jordan, Eva Joyce.....	Business Administration
King, Barbara J.....	Sociology and Social Welfare
Kirven, Eloise Loretta.....	Sociology and Social Welfare
Lanier, Lorice .....	Business Education
Lassiter, Prentiss Alonzo.....	Sociology and Social Welfare
Latta, Stella Louise.....	Early Childhood Education
Lawyer, Barbara Ann.....	Business Administration
Lax, Leslie .....	History and Government
Ledbetter, Francis .....	Sociology and Social Welfare
Lewis, Robert Carol.....	Sociology and Social Welfare
Liggins, Patrick L.....	Sociology and Social Welfare
Lofton, Doris Marie.....	Sociology and Social Welfare
Long, Joyce Maranda.....	Elementary Education
Lucas, Geraldine E.*.....	Sociology and Social Welfare
Lucas, Willie* .....	Business Administration
Lynch, Peggy Jane.....	Early Childhood Education
Lyons, Tanya Elizabeth*.....	Business Administration
Kamara, Reginald*.....	Sociology and Social Welfare
McGhee, Dorothy Delois.....	Sociology and Social Welfare
McKinnon, Delemon Rogers.....	Business Administration
McKinnon, Frederick Lavont.....	Sociology and Social Welfare
McLaurin, Patricia Ann.....	Business Administration
McPhail, Janet Cassandra.....	English
McQueen, Steve Douglas.....	Music
Mack, Brenda Marie.....	English
Marrow, Brenda L.....	Business Education
Martin, Gladys Izora.....	Business Education
Middleton, Francis Jesse*.....	Business Administration
Middleton, Geraldine Lynch*	Sociology and Social Welfare
Miles, Helen Lois.....	Art
Miles, Wilma Perry.....	Elementary Education
Mitchell, Claudia A.....	Sociology and Social Welfare
Mitchell, Jean .....	Sociology and Social Welfare

\*Completed Degree Requirements July 7, 1972.

\*\*Summa Cum Laude

†Magna Cum Laude

‡Cum Laude

<b>Name</b>	<b>Major</b>
Montague, Charles Edwin.....	History and Government
Morris, Barbara J.....	History and Government
Moore, Dora Belle.....	Sociology and Social Welfare
Mouzon, Carmen Veronica.....	Sociology and Social Welfare
Murphy, Cynthia Diane.....	Business Administration
Murphy, Harry Jerome.....	History and Government
Mustipher, Ernestine R.....	Sociology and Social Welfare
Myatt, Kay Frances.....	Early Childhood Education
Myrick, Sadie Marie.....	Business Administration
Nettles, Jesse William.....	History and Government
Niblett, Joseph Edward.....	Social Studies
Outlaw, Travis .....	Social Studies
Overton, Ethel B.†.....	History and Government
Page, Cheryl R.....	General Studies
Parker, Emma J.....	Elementary Education
Partin, Wilma W.....	Business Education
Patterson, Cheryl H.....	Business Administration
Patterson, Rosalind Lorraine.....	Sociology and Social Welfare
Peebles, Deborah Ann‡.....	Business Administration
Peebles, LaVerne Celestine.....	Business Administration
Peyton, Leah Ruth.....	Sociology and Social Welfare
Phillips, Kevin Arthur.....	Business Administration
Redding, Barbara Ann.....	Sociology and Social Welfare
Rhodes, Angelia* .....	Sociology and Social Welfare
Richardson, Annie Mae‡.....	English
Ritter, Ronald Warren.....	Sociology and Social Welfare
Rivers, Theora .....	Sociology and Social Welfare
Rogers, Carolyn Rose.....	French
Rogers, Cynthia Louise.....	Social Studies
Rook, Grover .....	Social Studies
Sanders, Evon Sherron.....	Elementary Education
Sanders, Linwood Theodore.....	Business Administration
Shaw, Frank C.*.....	Sociology and Social Welfare
Shaw, Joanne Carty.....	Early Childhood Education
Shipman, Dorothy Gray.....	Sociology and Social Welfare
Shokes, Edith Mitchell.....	English
Shyllon, Henry W.....	History and Government
Shyllon, Madieu M.‡.....	History and Government
Simms, Preston D.....	English
Simpkins, Jacqueline Yvonne.....	Sociology and Social Welfare
Smashum, Jacquelyn Yvonne.....	Business Education
Smiley, Edward* .....	Sociology and Social Welfare
Smith, Adrienne Louise.....	Sociology and Social Welfare
Snelling, George .....	Sociology and Social Welfare
Spencer, Robert L.....	Sociology and Social Welfare
Swindell, Gwendolyn Pearl.....	Business Administration
Teele, Larry Braddock.....	Sociology and Social Welfare
Tillery, Ora Lee.....	Sociology and Social Welfare

\*Completed Degree Requirements July 7, 1972.

\*\*Summa Cum Laude

†Magna Cum Laude

‡Cum Laude

Toombs, Nancy Gayle.....	Early Childhood Education
Turner, Margaret Ann.....	History and Government
Wade, Patricia Ann.....	Elementary Education
Wall, Robert Eugene.....	English
Ware, Kellyn Anita.....	Early Childhood Education
Warren, Thomas Odell, Junior.....	Business Administration
White, Charlie Lloyd.....	Business Administration
Williams, Catherine Drunay.....	Early Childhood Education
Williams, Charles Norman.....	Business Administration
Williams, Edward F.*	Sociology and Social Welfare
Williams, Geneva .....	Sociology and Social Welfare
Williams, Larkin Ronald.....	Sociology and Social Welfare
Williams, Wanda M.....	Sociology and Social Welfare
Willie, Claudette .....	Early Childhood Education
Wilson, Donald Cortez.....	Business Administration
Wilson, Rachel M.†.....	Elementary Education
Winfree, Linda H.....	Business Administration
Wood, Wyatt Junius.....	Social Studies
Woodard, Eddie .....	History and Government
Woods, Alton‡ .....	Sociology and Social Welfare
Wynn, Helena Maria.....	Business Administration

\*Completed Degree Requirements July 7, 1972.

\*\*Summa Cum Laude

†Magna Cum Laude

‡Cum Laude

### Bachelor of Science Degree

Alston, Kenneth .....	Chemistry
Bailey, Deidre Anthony.....	Medical Technology
Brnes, Winston† .....	Pre-Medical
Bennett, Freddie Lee.....	Physical Education
Bomar, Donna P.....	Physical Education
Boston, Edward Gray**.....	Pre-Medical
Brown, Evette .....	Physical Education
Cannon, Charlie Malloy.....	Physical Education
Carr, Sylvia Yvette.....	Mathematics
Clanton, Alvin W.....	Mathematics
DeWar, Jackie D.....	Physical Education
Dobbins, Calvin Jesse, Junior.....	Physical Education
Faison, Clifton Lorenzo.....	Physical Education
Foreman, Evone* .....	Mathematics
Foreman, Willie Lee.....	Mathematics
Goodson, Ethel Juliette.....	Mathematics
Hamilton, George W.....	Physical Education
Haney, Brenda Louise.....	Biology
Harris, Barbara A.....	Mathematics
Johnson, Jacqueline B.‡.....	Physical Education
Johnson, Orietta Virginia.....	Physical Education
Jones, John E., Junior‡.....	Mathematics
Jones, Patricia Lane.....	Physical Education
Lisbon, Bernette T.....	Medical Technology
Lilly, Carolyn Yvonne.....	Biology
Little, Sylvia* .....	Mathematics
Lucas, Russell .....	Mathematics
Marshburn, Doris .....	Physical Education
Morehead, John Harold.....	Mathematics
Murray, Earl R.....	Physical Education
Peterson, Woodrow, Junior.....	Physical Education
Ramseur, Martha Rose† .....	Physical Education
Richardson, Sondra Sue.....	Medical Technology
Soney, Leroy, Junior.....	Mathematics
Walthall, William McKinley, Junior†.....	Mathematics
Ward, Mary Delois.....	Biology
White, Henry Evans.....	Physical Education

### Two-Year Secretarial Science

Windley, Lessie Ruth .....	Secretarial Science
----------------------------	---------------------

\*Completed Degree Requirements July 7, 1972.

\*\*Summa Cum Laude

†Magna Cum Laude

‡Cum Laude

## ENROLLMENT FOR THE SCHOOL

### SENIORS

#### Bachelor of Arts Majors

<b>Adams, Donald F.</b>	<b>Burt, Sterling Jerome</b>	<b>Everett, Riley</b>	<b>Hawkins, Joseph Allen</b>
Brooklyn, N.Y.	Raleigh, N.C.	Oak City, N.C.	Littleton, N.C.
<b>Adams, Quincy Braddock</b>	<b>Butler, Dante Loretta</b>	<b>Evans, Audrey Maretta</b>	<b>Henderson, Carnell</b>
Raleigh, N.C.	Raleigh, N.C.	Lamar, S.C.	Henderson, N.C.
<b>Anderson, Clarence</b>	<b>Campbell, Thurman</b>	<b>Fain, Rosaland Sandra</b>	<b>Hill, Bettie Lutisher</b>
Charleston, S.C.	Red Springs, N.C.	Morristown, Tenn.	Snow Hill, N.C.
<b>Archer, Patricia Ann</b>	<b>Cannady, Phillip Lamont</b>	<b>Fleming, James Thomas</b>	<b>Hodge, Gladys Marie</b>
Ft. Lauderdale, Fla.	Raleigh, N.C.	Wake Forest, N.C.	Raleigh, N.C.
<b>Arnold, Mary Ann</b>	<b>Carballo, Yvonne Elaine</b>	<b>Floyd, Cassandra Teresa</b>	<b>Holman, Robin Antionette</b>
Raleigh, N.C.	Norfolk, Va.	Youngsville, N.C.	Oxford, N.C.
<b>Arrington,</b> <b>Sherman Laverne</b>	<b>Carrington,</b> <b>Albert Norman</b>	<b>Ford, Barbara Marie</b>	<b>Howard, Melvin Gillis</b>
Rocky Mount, N.C.	Norfolk, Va.	Charleston, S.C.	Kittrell, N.C.
<b>Arthur, Richard Dewayne</b>	<b>Carter, Richard Spencer</b>	<b>Ford, George Wilson</b>	<b>Irvin, Annie Elizabeth</b>
Trenton, N.J.	New Canton, Va.	Raleigh, N.C.	Semora, N.C.
<b>Attmore, Cynthia Arlene</b>	<b>Chester, Carolyn Mildenia</b>	<b>Gabriel, Paulette Lillian</b>	<b>Jackson, Carole Elizabeth</b>
New Bern, N.C.	Miami, Fla.	Miami, Fla.	Robersonville, N.C.
<b>Baker, Diana Faye</b>	<b>Chester, Eyyonne Laura</b>	<b>Garner, Bruce Stanley</b>	<b>Jenkins, Cyrono Izetta</b>
Zebulon, N.C.	Ettrick, Va.	Jamaica, N.Y.	Charleston, S.C.
<b>Baldwin, Mary Louise</b>	<b>Coley, Dennis Ray</b>	<b>Gibson, Malachi</b>	<b>Jarrett, Cyril Francis</b>
Dunn, N.C.	Goldsboro, N.C.	Mayesville, S.C.	Raleigh, N.C.
<b>Battle, Garland Dale</b>	<b>Copeland, Betty Lee</b>	<b>Goodson, Isiah Herman</b>	<b>Johnson, Brenda Diane</b>
Rocky Mount, N.C.	Orange, N.J.	Raleigh, N.C.	Parmelee, N.C.
<b>Batts, Jacqueline Loletha</b>	<b>Council, Brenda Mae</b>	<b>Goodman,</b> <b>Ricardo Richard</b>	<b>Johnson, Chaneta L.</b>
Rocky Mount, N.C.	Oak City, N.C.	Philadelphia, Pa.	Raleigh, N.C.
<b>Beasley, Katriena</b>	<b>Crenshaw, Doris Ann</b>	<b>Goodwin, Jerome</b>	<b>Johnson, Linda Dale</b>
Ahoskie, N.C.	Raleigh, N.C.	Jacksonville, Fla.	Passaic, N.J.
<b>Bell, Sherry Levons</b>	<b>Curtis, Nellie Elizabeth</b>	<b>Godette, Gloria Elaine</b>	<b>Johnson, Myssee Mae</b>
Enfield, N.C.	Vandemere, N.C.	Beaufort, N.C.	Parmela, N.C.
<b>Belk, Vickie Lynn</b>	<b>Curtis, Rose Elaine</b>	<b>Greene, Naomi E.</b>	<b>Jones, David Mitchell</b>
Alexandria, Va.	Raleigh, N.C.	Charleston, S.C.	Whitakers, N.C.
<b>Bethea, Betty Rolaine</b>	<b>Daniels, Florence Ann</b>	<b>Gunn, Gregory</b>	<b>Jones, George Augustus</b>
Sumter, S.C.	Greenville, N.C.	South Boston, Va.	Garner, N.C.
<b>Bell, Patrick Joseph</b>	<b>Darlington, Pauline Turner</b>	<b>Hardy, Larry Edmond</b>	<b>Jones, Gloria Jean</b>
Raleigh, N.C.	New York, N.Y.	Hollister, N.C.	Robersonville, N.C.
<b>Blount, Sharon Lynette</b>	<b>Davis, Edna Lyles</b>	<b>Hargrove, Glenda Faye</b>	<b>Jones, Lawrence Wagnor</b>
Roper, N.C.	Raleigh, N.C.	Manson, N.C.	Raleigh, N.C.
<b>Bradshaw, Ethelyn Y.</b>	<b>Delaney, Margo Chenita</b>	<b>Harper, Evelyn Wyvona</b>	<b>Leach, Anthony Gerald</b>
Miami, Fla.	Charleston, S.C.	Harrisburg, N.C.	Raleigh, N.C.
<b>Brank, Herbert Eugene</b>	<b>Dorsey, Joseph F.</b>	<b>Harris, Gail Elizabeth</b>	<b>Lewis, Sondra Maxine</b>
Raleigh, N.C.	Rahway, N.J.	Durham, N.C.	Charleston, S.C.
<b>Brisco, Vivian L.</b>	<b>Dunston, Forestene</b>	<b>Harris, John McKinley</b>	<b>Lewis, Sylvia Lee</b>
Norfolk, Va.	Rahway, N.J.	Louisburg, N.C.	Goldsboro, N.C.
<b>Brown, Barbara Marie</b>	<b>Dunston, Ollie M.</b>	<b>Harris, Odessa Marie</b>	<b>Little, Particia Ernestine</b>
Charleston, S.C.	Washington, D.C.	Rocky Mount, N.C.	Scot. Neck, N.C.
<b>Brown, Mae Elizabeth</b>	<b>Easterling,</b> <b>Scipio Booker T.</b>	<b>Hart, Anne Alberta</b>	<b>Long, W. Frank</b>
Charleston, S.C.	Raleigh, N.C.	Jacksonville, Fla.	Alcoa, Tenn.
<b>Burnette, Raymond</b>	<b>Edwards, Ronnie Lee</b>	<b>Harvin, Sonia Valez</b>	<b>Lotson, Queen Marie</b>
Raleigh, N.C.	Brooklyn, N.Y.	Raleigh, N.C.	Meridian, Ga.
<b>Burns, Anderson</b>	<b>Elston, Sygrid Denise</b>	<b>Hawkins, Beulah Marie</b>	<b>Lunceford, Doris Ann</b>
Raleigh, N.C.	Anniston, Ala.	Littleton, N.C.	Rocky Mount, N.C.
			<b>Little, Vivian</b>
			Robersonville, N.C.

ing, Leon Hurley  
dale, N.Y.  
ng, Willie Frank  
oa, Tenn.  
as, Elizabeth Katherine  
an Quarter, N.C.  
iceford, Doris Ann  
cky Mount, N.C.  
dy, Sarah Ann  
eigh, N.C.  
Adams, Reola  
w Camp, N.C.  
Beth, Shelia Louise  
arleston, S.C.  
Cabe, Gene Arthur  
eigh, N.C.  
Cabe, Julius Gene  
eigh, N.C.  
Clam, Gloria Ann  
ner, N.C.  
Dowell, William Jr.  
um, N.C.  
Koy, Edith Joan  
ngton, N.C.  
Millian, Ollie Mae  
nnon, N.C.  
Nair, Sharon Blount  
ber, N.C.  
Neill, Darlene  
etteville, N.C.  
ck, Carlton L.  
lby, N.C.  
nn, Carolyn Annette  
eigh, N.C.  
rsh, Charles Richard  
dford, N.C.  
tthews, Yvonne Olivia  
ick, N.C.  
xwell, James Eddie  
eigh, N.C.  
ys, Clarence Lincoln  
arleston, S.C.  
ler, Macine Audrey  
eigh, N.C.  
ntague, Mary Ellen  
ord, N.C.  
nroe, Larry Allen  
veland, Ohio  
ntague, Paula Yvonne  
eigh, N.C.  
ore, Ella Louise  
ysburg, N.C.  
ore, Martha Crowder  
eigh, N.C.  
ore, Rosalinda Yvonne  
dsboro, N.C.  
Nappier, Emma Arlene  
Arrington, Va.  
Nelson, Jeffrey Elbert  
New Bern, N.C.  
Newman, JoAnne Marie  
Arlington, Va.  
Noble, Elizabeth Mozell  
Darien, Ga.  
Outlaw, James Edward  
Kenansville, N.C.  
Palmer, Bertha Eugenia  
Meridian, Ga.  
Parker, David Milton  
Philadelphia, Pa.  
Parris, Priscilla  
Charleston, S.C.  
Payne, Billy Lee  
Franklin, Va.  
Pierce, Rosaland Sandra  
Morristown, N.J.  
Pinckney, Charles  
Charleston, S.C.  
Pride, Frederick Eugene  
Philadelphia, Pa.  
Poindexter,  
Rodney Edward  
Lexington, Va.  
Prince, Shirley Mae  
Holly Springs, N.C.  
Price, Rose Marie  
Washington, N.C.  
Reives, James Charles  
Sanford, N.C.  
Rhoden, William Frank  
Palmyra, N.J.  
Richards, Sydney Lynch  
Raleigh, N.C.  
Richardson, Ronald C.  
Norfolk, Va.  
Ritter, Reginald Walter  
Cincinnati, Ohio  
Roberts, Henry Nathaniel  
Raleigh, N.C.  
Riddick, Ann D.  
Raleigh, N.C.  
Robinson, Jeremiah  
Wilmington, N.C.  
Rodgers, Dwight Darnell  
Wilson, N.C.  
Sanders, Williette  
Great Falls, S.C.  
Sherman, Marc Roderick  
Toledo, Ohio  
Simmons, Barbara Allen  
Raleigh, N.C.  
Simmons, Isaiah Lameche  
Charleston, S.C.  
Simmons, Linda Carol  
New Bern, N.C.  
Limms, Sharon Annette  
Wilson, N.C.  
Smith, Doris Jean  
Zebulon, N.C.  
Smith, Patricia Eloise  
Greenville, N.C.  
Smith, Pricilla Ann  
Winterville, N.C.  
Smith, Vonzella  
Greenville, N.C.  
Solomon, Sherry Bell  
Enfield, N.C.  
Sport, Wendell  
Brooklyn, N.Y.  
Stokes, Phyllis A.  
Raleigh, N.C.  
Suggs, Marsha Vaughn  
Raleigh, N.C.  
Taylor, Harry Lee  
Wilmington, N.C.  
Taylor, Linda Faye  
Raleigh, N.C.  
Taylor, Rosa Bowser  
Plymouth, N.C.  
Thomas, James Lee  
Roxboro, N.C.  
Tomlinson, Glen  
Plainfield, N.J.  
Toomer, Howard Lavon  
Philadelphia, Pa.  
Townsend, Carolyn  
Orrum, N.J.  
Toomer, Jannette Louise  
Rocky Mount, N.C.  
Travick, Larry Dewitt  
Dublin, Ga.  
Tuck, Patricia Ann  
Roxboro, N.C.  
Tyson, Claudette Marie  
Winterville, N.C.  
Vaughns,  
Sharon Antionette  
Raleigh, N.C.  
Velez, Louis Anthony  
New York, N.Y.  
Wade, Sam H.  
Staten Island, N.Y.  
Walden, Regina Paulette  
Rich Square, N.C.  
Walker, Shirley Ann  
Statesville, N.C.  
Wallace, Deloris Marie  
Charlotte, N.C.  
Wallace, Gloria Elaine  
Williamston, N.C.  
Watkins, Jake  
Durham, N.C.  
West, Lawrence Dudley  
Raleigh, N.C.  
West, Sherman Anderson  
Raleigh, N.C.  
Whitaker, Beulah Mae  
Goldsboro, N.C.  
Whitaker, Julius Edward  
Rocky Mount, N.C.  
White, Cheryl Nadine  
New Bern, N.C.  
White, Margo Delaney  
Charleston, S.C.  
Whitfield, Linda Sue  
Whitakers, N.C.  
White, Sandra Jean  
Burgae, N.C.  
Whitfield, Willo Jean  
Albertson, N.C.  
Wiggins, Carolyn Kay  
Littleton, N.C.  
Wiggins, Lee Thomas  
Rocky Mount, N.C.  
Wiggins, Priscilla Ann  
Littleton, N.C.  
Wilkins, Clayton  
Enfield, N.C.  
Williams, Clarence  
Henderson, N.C.  
Williams, Delores Belle  
Charleston, S.C.  
Willie, Claude Edward III  
Pollocksville, N.C.  
Wilson, Deborah  
Jacksonville, Fla.  
Wilson, Willa Mae  
Amityville, N.Y.  
Woodlock, Joseph Wayne  
Philadelphia, Pa.  
Young, Helen Aldeia  
Goldsboro, N.C.  
Young, Ernestine Sims  
Raleigh, N.C.  
Young, Frederick Eugene  
Raleigh, N.C.  
Yearwood, Gerald Stevens  
New York, N.Y.

## SENIORS

### Bachelor of Science Majors

Alexander, Arlene Omenella Newark, N.J.	Fuller, Sylvester Lee Burlington, N.C.	Lee, Willie James Hartsville, S.C.	Reinhardt, Chyral Lavon Winston Salem, N.C.
Bryant, Bennie Lee Winterville, N.C.	Gauvin, Roger Bronx, N.Y.	McNeil, Johnny Holly Springs, N.C.	Reid, Doris Annette Fremont, N.C.
Carter, Raymond Douglas Richmond, Va.	Gibbs, Janice Elizabeth Bronx, N.Y.	Macer, Gloria Jean Virginia Beach, Va.	Richards, Melville Raleigh, N.C.
Coe, Cynthia Amelia Darlington, S.C.	Gibson, Valentine Kitson Raleigh, N.C.	Manning, Howard Lewis Maxton, N.C.	Roberts, Ronald Kermit Raleigh, N.C.
Cooper, Carl Henry Charleston, S.C.	Green, Marilyn Marie McClellanville, S.C.	Mays, June Regina Lexington, Va.	Ross, Cecil Jackie Alexandria, Va.
Cooper, Elijah Rocky Mount, N.C.	Gray, Phyllis Andrea Raleigh, N.C.	Merriman, Lloyd Vincent Cambridge, Mass.	Sanders, Norman Charles Raleigh, N.C.
Cooper, Thaddius Harcord Hollywood, Fla.	Hamilton, Barbara Jene Grantsboro, N.C.	Mitchell, Beverly Ruth Charlottesville, Va.	Taylor, Albert Chicago, Ill.
Davis, Robert Lewis Timmonsville, S.C.	Harris, Dianne Rocky Mount, N.C.	Ofoegbu, Benjamin Raleigh, N.C.	Williams, Charles Wesley Hartsville, S.C.
Dyson, Clarence Esau Summerton, S.C.	Jackson, Ernest Reginald Virginia Beach, Va.	Onyirimba, Bartholomew Raleigh, N.C.	Williams, Sydney Emanuel Arlington, Va.
Evans, Anthony B. Greenville, N.C.	Jenkins, Marie Yonges Island, S.C.	Owusu, Alex George Raleigh, N.C.	Williamson, James Adams Washington, D.C.
Faulcon, Gaddis Jackson Kittrell, N.C.	Kelly, Willie James Lillington, N.C.	Parkinson, Horace Donald Raleigh, N.C.	Wilson, Frank Beryl Raleigh, N.C.
Felton, Sharon Jane Winston, N.C.	King, Gregory George Kinston, N.C.	Poindexter, Gillie Frances Michelle Lexington, Va.	Wright, Donald Lee Raleigh, N.C.
Ferrell, Belinda Adele Morrisville, N.C.	King, Larry Philadelphia, Pa.	Pulley, Catherine Spring Hope, N.C.	
Freeman, Rosalyn Lee Virginia Beach, Va.	Leach, Willie Cleo Raleigh, N.C.		

## JUNIORS

Alford, Charles Ashley Little Rock, S.C.	Berry, Edgar Lennard Chester, Pa.	Brown, Brenda Faye Williamston, N.C.	Campbell, James R. Dillon, S.C.
Allen, Jenniffer Dianna Battleboro, N.C.	Berry, Gwendolyn Windsor, N.C.	Brown, Cynthia O. Williamston, N.C.	Campbell, Toni Philadelphia, Pa.
Allen, Marreese A. Blanch, N.C.	Best, Pearlie Ann Greenville, N.C.	Brown, Delois Gaye Goldsboro, N.C.	Cannon, Margaret D. Darlington, S.C.
Anthony, Mona D. Portsmouth, Va.	Black, Dwight A. Raleigh, N.C.	Brown, Denise Philadelphia, Pa.	Carr, Elinda Dianne Robersonville, N.C.
Anthony, Walter Philadelphia, Pa.	Blell, Edward G. Raleigh, N.C.	Brown, Earl Raleigh, N.C.	Carroll, Linda Y. Raleigh, N.C.
Appling, Tyron Philadelphia, Pa.	Blount, Joyce M. Bayboro, N.C.	Bryant, Veronica N. Pollocksville, N.C.	Carter, Helen D. Portsmouth, Va.
Ashberry, Kenneth Lee Chattanooga, Tenn.	Bond, Vernon Windsor, N.C.	Bullock, Oliver L. Durham, N.C.	Carter, Raymond D. Richmond, Va.
Ashwood, Docky A. Raleigh, N.C.	Bowden, Cheryl A. Goldsboro, N.C.	Burges, Jimmie L. Raleigh, N.C.	Cato, Audrey F. Aiken, S.C.
Bailey, Beverly Henderson, N.C.	Boyd, Carolyn Regina Plainview, Va.	Bulter, Ander F. Philadelphia, Pa.	Chase, Anita C. Rocky Mount, N.C.
Barbour, Pamela M. Philadelphia, Pa.	Bradley, Edna Frogmore, S.C.	Byrd, Robert E. Philadelphia, Pa.	Chisolm, Bobby Hardeesville, S.C.
Beamon, Kacellia E. Raleigh, N.C.	Bright, Linda Hartsville, S.C.	Calphen, Richard W. Liberia	Clemons, Toney L. Zebulon, N.C.

- eland, David  
igh, N.C.  
en, Kenneth  
smouth, Va.  
, Cynthia D.  
gh, N.C.  
ers, Brian K.  
ago, III.  
Faye E.  
igh, N.C.  
dol, Renee  
nville, N.C.  
by, Melworth  
leston, S.C.  
is, Nellie E.  
lemere, N.C.  
ey, Wayne D.  
rsburg, Va.  
il, Ira J.  
ington, D.C.  
els, Carlton E.  
erville, N.C.  
s, Roger  
ington, N.C.  
s, Sherry D.  
nder, N.C.  
ot, Keith  
adelphia, Pa.  
ete, Antoine  
gh, N.C.  
le, John  
leston, S.C.  
n, Marcie Pheon  
erton, N.C.  
, Melvin D.  
on, N.C.  
d, Shirley A.  
gh, N.C.  
ar, James Edward  
gh, N.C.  
am, Mary Claudine  
gh, N.C.  
am, Mary Stevens  
gh, N.C.  
n, Nancy Lee  
berton, N.C.  
n, Alice Faye  
rawinity, N.C.  
Mary Kate  
y Mount, N.C.  
rds, David E.  
nville, N.C.  
, Teshome  
own, Sierra Leone  
, Bill Prince  
gh, N.C.
- Emerson, Wayne J.  
Pittsboro, N.C.  
Evans, Aubrey M.  
Lamar, S.C.  
Evans, Janice D.  
Raleigh, N.C.  
Fennell, Dwight J.  
Miami, Fla.  
Fenwick, Betty J.  
Zebulon, N.C.  
Floyd, Maxine  
Raleigh, N.C.  
Ford, Barbara Maria  
Charleston, S.C.  
Ford, Daniel H.  
Pittsboro, N.C.  
Ford, Sarah A.  
Charleston, S.C.  
Franks, Curtis Jerome  
Pollocksville, N.C.  
Fuller, Allan R.  
Hampstead, N.C.  
Gardner, James  
Ridgeland, S.C.  
Garrett, Johnny Lee  
Colerain, N.C.  
Gilpin, Arthur W.  
Raleigh, N.C.  
Graham, Melvin  
Raleigh, N.C.  
Graves, Reginald J.  
Garner, N.C.  
Gray, Brenda F.  
Pollocksville, N.C.  
Gregory, Alvah B.  
Philadelphia, Pa.  
Hamiel, Raymond E.  
Pittsburgh, Pa.  
Hamilton, Earline  
Charleston, S.C.  
Hamilton, Joseph E.  
Nassau, Bahamas  
Hampton, Sylvester  
Philadelphia, Pa.  
Hand, Deborah Ann  
Philadelphia, Pa.  
Hanks, Robert M.  
Oxford, N.C.  
Hardy, Artis Welford  
Hollister, N.C.  
Hargett, James E.  
New Bern, N.C.  
Hargrove, Carolyn  
Henderson, N.C.  
Harley, Paulette R.  
Charleston, S.C.
- Harrell, Carolyn F.  
Philadelphia, Pa.  
Harris, Fred A.  
Patego, N.C.  
Harrison, Brenda Jean  
New York, N.Y.  
Harvey, Donald J.  
Hartford, Conn.  
Hatter, Deloris Marie  
Raleigh, N.C.  
Hawkins, Christine L.  
Grimesland, N.C.  
Hawkins, Leory, Jr.  
Brooklyn, N.Y.  
Haywood, Denise V.  
Raleigh, N.C.  
Hendrix, Sylvia C.  
Ahoskie, N.C.  
Henry, Andrew J.  
Winston-Salem, N.C.  
Henry, Rodrick  
Chicago, Ill.  
Hester, Kay Sandra  
Hillsborough, N.C.  
Hilliard, Lucy D.  
Louisburg, N.C.  
Hines, Lloyd  
Rainer, Md.  
Hines, Vincent Andre  
Rocky Mount, N.C.  
Hinnant, Gail  
Raleigh, N.C.  
Holloway, Rene E.  
Raleigh, N.C.  
Holmes, Betty Ann  
Frogmore, N.C.  
Holmes, Eleanor M.  
Beaufort, S.C.  
Holomah, Bennett K.  
Raleigh, N.C.  
Hope, John Horace  
Mt. Holly, N.C.  
Horne, Cheryl Ann  
Philadelphia, Pa.  
Howell, Jeffrey Lynn  
Carteret, N.J.  
Howlett, Valerie P.  
Evanston, Ill.  
Huff, Jacqueline  
Charlotte, N.C.  
Hunt, Vanessa A.  
Buffalo, N.Y.  
Hunter, Belva D.  
Raleigh, N.C.  
Hutchinson, Beverly T.  
Charleston, S.C.
- Inman, Russell J.  
Chesapeake, Va.  
Irvin, Donald  
East Orange, N.J.  
Jackson, Heyward  
Hartsville, S.C.  
Jackson, Loretta  
Hartsville, S.C.  
Jackson, Sylvester  
Augusta, Ga.  
Jefferson, Gwendolyn  
Brooklyn, N.Y.  
Jefferson, Erwin  
Chicago, Ill.  
Jefferson, Shirley C.  
Henderson, N.C.  
Jenkins, Joseph R.  
Paterson, N.C.  
Johnson, Chaneta L.  
Woodland, N.C.  
Johnson, Eleanor  
Clio, S.C.  
Johnson, Harvey  
Chicago, Ill.  
Johnson, Paula L.  
Mt. Vernon, N.Y.  
Johnson, Phyllis L.  
Greenville, N.C.  
Johnson, Vivian Y.  
Fort Meade, Fla.  
Jones, Brenda L.  
Franklin, N.C.  
Jones, Joyce R.  
Darlington, S.C.  
Jones, Johnny L.  
Raleigh, N.C.  
Jones, Nord  
Raleigh, N.C.  
Jones, Rodericle  
Freetown, Sierra Leone  
Jones, Sampson, Jr.  
Hampstead, N.C.  
Jordon, Steven C.  
Philadelphia, Pa.  
Keith, Barbara Ann  
Chicago, Ill.  
Kneece, Beverly Ann  
Hempstead, N.Y.  
Langley, Patricia Ann  
Parmele, N.C.  
Langston, Jesse  
Wilmington, Del.  
Latham, Horace Lee  
Raleigh, N.C.  
Leach, Bernadette C.  
Garner, N.C.

<b>Leach, Willette</b>	<b>Moges, Alem</b>	<b>Robinson, Jeremiah</b>	<b>Staton, James D.</b>
Fuquay-Varina, N.C.	Raleigh, N.C.	Wilmington, N.C.	Rocky Mount, N.C.
<b>LeGrant, Elswosrth L.</b>	<b>Moore, James A.</b>	<b>Robinson, Melva</b>	<b>Stokes, Jarvis</b>
Winston-Salem, N.C.	Louisburg, N.C.	Littleton, N.C.	Robersonville, N.C.
<b>Lewis, Joseph M.</b>	<b>Moss, Karen Ann</b>	<b>Rodgers, Yvonne</b>	<b>Taylor, Cecia A.</b>
Rocky Mount, N.C.	Nassau, N. P. Bahamas	Chocowinity, N.C.	Raleigh, N.C.
<b>Lewis, Robert C.</b>	<b>Muckler, Kerry</b>	<b>Rogers, Lulu</b>	<b>Taylor, Charlene</b>
St. Paul, N.C.	Pittsburg, Pa.	Wendell, N.C.	Plainfield, N.J.
<b>Lightner, Debra J.</b>	<b>Murray, Johnny</b>	<b>Ruffin, Brenda</b>	<b>Tharps, Hattie</b>
Raleigh, N.C.	Philadelphia, Pa.	Wilson, N.C.	Plymouth, N.C.
<b>Lilly, Elver L.</b>	<b>Neely, Kent</b>	<b>Ruffin, Ethel</b>	<b>Thomas, Cynthia</b>
Raleigh, N.C.	Philadelphia, Pa.	Greensboro, N.C.	Raleigh, N.C.
<b>Lloyd, Charlene P.</b>	<b>Nelson, Angela</b>	<b>Russell, Debra</b>	<b>Thomas, Garfield</b>
Camden, S.C.	Philadelphia, Pa.	Charleston, S.C.	Raleigh, N.C.
<b>Lloyd, Ernest L.</b>	<b>Newman, Theodosia</b>	<b>Salters, Carl M.</b>	<b>Thomas, James</b>
Hobgood, N.C.	Arlington, Va.	Pittsburgh, Pa.	Philadelphia, Pa.
<b>Lukubu, K. Celina</b>	<b>Oates, Althea</b>	<b>Saunders, Tyronne</b>	<b>Thomas, Sherman D.</b>
Raleigh, N.C.	Laurel Hills, N.C.	Bimimi, Bahamas	Tampa, Fla.
<b>Lucas, Marvin B.</b>	<b>Odametey, Grace</b>	<b>Saxon, Mary</b>	<b>Thompson, Margaret</b>
Raleigh, N.C.	Raleigh, N.C.	Plainfield, N.J.	Dale, S.C.
<b>Lynch, Princess L.</b>	<b>Odrick, Roland</b>	<b>Scott, Jeremiah A.</b>	<b>Truhart, Michael</b>
Louisburg, N.C.	Philadelphia, Pa.	Ft. Lauderdale, Fla.	Hampton, Va.
<b>McClam, Deborah</b>	<b>Onyrimbu, Bartholomew</b>	<b>Sessoms, Donald C.</b>	<b>Tucker, Richard</b>
Garner, N.C.	Raleigh, N.C.	Pwellsville, N.C.	Raleigh, N.C.
<b>McDougald, Vanessa</b>	<b>Patrick, Curtis</b>	<b>Silver, Joseph</b>	<b>Umstead, Lillie</b>
Mebane, N.C.	Williamstown, N.J.	Goldsboro, N.C.	Rocky Mount, N.C.
<b>McDowell, Patricia</b>	<b>Pender, James</b>	<b>Simmons, George</b>	<b>Upperman, Howard</b>
Orrum, N.C.	Washington, D.C.	Jackson Springs, N.C.	Raleigh, N.C.
<b>McDowell, Vivis</b>	<b>Phillips, Larry</b>	<b>Simmons, Charmian</b>	<b>Warren, Glorias</b>
Darlington, S.C.	Raleigh, N.C.	Philadelphia, Pa.	Raleigh, N.C.
<b>McFarland, Glenda</b>	<b>Pippens, Belinda</b>	<b>Simpson, Janice</b>	<b>Wells, Hattie</b>
Raleigh, N.C.	Pinetops, N.C.	Westbury, N.Y.	Charlottesville, Va.
<b>McLaurin, Seba</b>	<b>Poindexter, Tommy L.</b>	<b>Smith, Chester</b>	<b>Westbrook, Lee R.</b>
Red Springs, N.C.	Lynchburg, Va.	Raleigh, N.C.	Wayandanch, N.Y.
<b>Madden, Robert</b>	<b>Poole, Janice</b>	<b>Smith, Eva B.</b>	<b>White, Daphey</b>
New York, N.Y.	Raleigh, N.C.	Camden, S.C.	Burgaw, N.C.
<b>Mangum,</b> <b>Edwin William</b>	<b>Presley, Regina</b>	<b>Smith, James</b>	<b>White, Lacy R.</b>
Fuquay-Varina, N.C.	Portsmouth, Va.	Scotland Neck, N.C.	Ahoskie, N.C.
<b>Massenburg, Lafayett</b>	<b>Price, Petris A.</b>	<b>Smith, Stanley C.</b>	<b>White, Swanza</b>
Henderson, N.C.	Danville, Va.	Charleston, S.C.	Greenville, N.C.
<b>Mays, Clarence L.</b>	<b>Price, Rosa M.</b>	<b>Speight, Earl</b>	<b>Whitehead, Alston</b>
Charleston, S.C.	Washington, D.C.	Raleigh, N.C.	Oak City, N.C.
<b>Mercer, Maurice</b>	<b>Privott, Gail</b>	<b>Speller, Braxton, Jr.</b>	<b>Whitehurst, Alma</b>
Columbia, N.C.	Ahoskie, N.C.	Raleigh, N.C.	Ayden, N.C.
<b>Merritt, Ollie T.</b>	<b>Reynolds, Samuel</b>	<b>Speller, Diana</b>	<b>Whittle, Kathy</b>
Raleigh, N.C.	Washington, D.C.	Ahoskie, N.C.	Roanoke Rapids, N.C.
<b>Middleton, Saundra</b>	<b>Rhoden, William</b>	<b>Spencer, Eugene</b>	<b>Wiggins, Adean</b>
Wadmalow Island, N.C.	Palmyra, N.J.	Columbia, N.C.	Enfield, N.C.
<b>Miller, Joanne</b>	<b>Richard, Raymond</b>	<b>Spencer, Moscoe</b>	<b>Wiggins, Brenda F.</b>
Miami, Fla.	Raleigh, N.C.	Portsmouth, Va.	Zebulon, N.C.
<b>Missick, Russell E.</b>	<b>Rideout, Danna</b>	<b>Spencer, Samuel</b>	<b>Wilder, Diane</b>
Brooklyn, N.Y.	New Castle, Del.	Raleigh, N.C.	Raleigh, N.C.
<b>Mitchell, Carol R.</b>	<b>Riley, Frank</b>	<b>Squires, Mary E.</b>	<b>Wilkins, Thomas</b>
Philadelphia, Pa.	New York, N.Y.	Bayboro, N.C.	Battleboro, N.C.
<b>Mitchell, Pearlie R.</b>	<b>Ritchie, Gregory</b>	<b>Stallings, Bobby</b>	<b>Williams, Kenneth</b>
Harrellsville, N.C.	Philadelphia, Pa.	Louisburg, N.C.	Hempstead, N.Y.

**I**son, Evelyn  
icago, Ill.  
**I**son, JoAnn  
vandanch, N.Y.  
**I**mbush, Sheila  
lliamston, N.C.

**W**ingate, Osteen  
Darlington, S.C.  
**W**inters, Chacona  
Raleigh, N.C.

**W**itherspoon, Brenda  
Wendell, N.C.  
**W**ood, Dora Virginia  
Salisbury, N.C.

**W**ooten, Etta  
Greenville, N.C.  
**Y**oung, Malcolm  
Charleston, S.C.

## SOPHOMORES

**A**hoe, Gwendolyn A.  
orristown, N.J.  
**A**miral, Geary W.  
eigh, N.C.  
**A**xander, Carolyn E.  
esapeake, Va.  
**A**ren, Parker E., Jr.  
nderson, N.C.  
**A**derson, Karen D.  
ami, Fla.  
**A**rmstrong, Gloria Y.  
ring Hope, N.C.  
**A**rnold, Melvin  
ylon, N.Y.  
**A**cote, Linda  
rence, S.C.  
**A**ley, Carolyn  
kely, Ga.  
**A**ley, Veronica C.  
oulon, N.C.  
**A**trip, Wilma J.  
rtsmouth, Va.  
**A**nks, Sheila B.  
yboro, N.C.  
**A**nks, William  
oodbridge, Va.  
**A**rbour, Ronald  
adelphia, Pa.  
**A**sham, Willie J.  
eigh, N.C.  
**A**rnes, Luther  
ttesboro, N.C.  
**A**rr, Alberta Lee  
mingway, S.C.  
**A**ron, Steven  
adelphia, Pa.  
**A**rringer, Patricia  
ontgomery, N.C.  
**A**tchelor, Ronald R.  
vandanch, N.Y.  
**A**ttle, Belinda Gail  
leton, N.C.  
**A**ttle, Glenda J.  
yland Neck, N.C.  
**A**ttle, Jean  
adelphia, Pa.  
**A**aley, Katrenia  
oskie, N.C.

**B**eck, Clifford D.  
Pittsburgh, Pa.  
**B**ell, Joseph  
Rocky Mount, N.C.  
**B**ennett, Linda  
Philadelphia, Pa.  
**B**est, William O.  
Raleigh, N.C.  
**B**lue, Gregory  
Long Island, N.Y.  
**B**oatwright, Belinda  
Summerton, S.C.  
**B**onaparte, Susan  
Darlington, S.C.  
**B**ond, Jenise A.  
Norfolk, Va.  
**B**ostic, Javis  
Jackson Springs, N.C.  
**B**oston, John  
Rahway, N.J.  
**B**oyce, Ray R.  
Rich Square, N.C.  
**B**radley, Linda R.  
Smithfield, N.C.  
**B**ranch, Ingraham  
Rye, N.Y.  
**B**rank, Herbert E.  
Raleigh, N.C.  
**B**rannon, Joyce A.  
Norwood, N.C.  
**B**rewley, Ellarine A.  
Thomas, V.I.  
**B**bright, Rosamond  
Raleigh, N.C.  
**B**rooks, Thomas W.  
Raleigh, N.C.  
**B**rown, Brenda  
Williamston, N.C.  
**B**rown, George  
Darlington, S.C.  
**B**rown, James W.  
Scotland Neck, N.C.  
**B**rown, Patricia D.  
Rocky Mount, N.C.  
**B**rown, Valda G.  
Roxboro, N.C.  
**B**ryant, Annette  
New York, N.Y.

**B**ryant, Flora  
Columbia, N.C.  
**B**uckles, Iris  
Chicago, Ill.  
**B**ullock, Sandra  
Henderson, N.C.  
**B**urchette, Darrell  
Warrenton, N.C.  
**B**urnett, Lorraine  
Westbury, N.Y.  
**B**urton, Toora V.  
Portsmouth, Va.  
**C**arballo, Charles  
Norfolk, Va.  
**C**arlton-Carew, A.  
Raleigh, N.C.  
**C**hambers, Andrea L.  
Morganton, N.C.  
**C**havis, Bobby  
Scotland Neck, N.C.  
**C**herry, Debra E.  
Greenville, N.C.  
**C**herry, Luther  
Windsor, N.C.  
**C**lack, Barbara A.  
Raleigh, N.C.  
**C**lark, Charlotte L.  
Raleigh, N.C.  
**C**lark, English  
Sumter, S.C.  
**C**lark, Kathye L.  
Portsmouth, Va.  
**C**lark, Thomas B.  
Bayboro, N.C.  
**C**oble, Carol D.  
Asheboro, N.C.  
**C**ogdell, Verda M.  
Winterville, N.C.  
**C**oleman, Sarah D.  
Freeman, Va.  
**C**oley, Eddie  
Whitakers, N.C.  
**C**ooper, Durwin  
Plymouth, N.C.  
**C**orbett, Vincent L.  
Farmville, N.C.  
**C**osom, Franklin  
Philadelphia, Pa.

**C**ox, Raymond E.  
Roper, N.C.  
**C**raig, Inez  
Windsor, N.C.  
**C**rews, Trumilla  
Kittrell, N.C.  
**C**umberbatch, Selwyn  
Amityville, N.Y.  
**C**unningham, Gregory  
Washington, D.C.  
**C**urry, Brenda M.  
Pittsburgh, Pa.  
**C**urry, Emma  
Burlington, N.C.  
**D**aniels, Limmie  
Philadelphia, Pa.  
**D**avis, Barbara  
Jamesville, N.C.  
**D**avis, Michael D.  
Wilmington, N.C.  
**D**avis, Robin  
Miami, Fla.  
**D**ay, Jesse  
Miami, Fla.  
**D**eloatch, Eula M.  
Garysburg, N.C.  
**D**eWitt, Bonita R.  
Ettrick, Va.  
**D**ixon, Cynthia L.  
Mebane, N.C.  
**D**orsey, Benjamin  
Kingtree, S.C.  
**D**ow, Othello A.  
Philadelphia, Pa.  
**D**unn, Debra  
Raleigh, N.C.  
**D**upree, Lawan A.  
Farmville, N.C.  
**D**urham, Debra E.  
Taylors, S.C.  
**D**ye, Judy A.  
Spartanburg, S.C.  
**D**yson, Mary Ann  
Summerton, S.C.  
**E**aton, Frank  
Wake Forest, N.C.  
**E**dgerton, Melvin  
Louisburg, N.C.

**Edwards, Angela** Milledgeville, Ga.  
**Ellis, Vickie A.** Portsmouth, Va.  
**Emerson, Peggy A.** Siler City, N.C.  
**Etuk, Imeh H., Jr.** Raleigh, N.C.  
**Evans, David E.** Raleigh, N.C.  
**Fenner, Neal** Columbia, N.C.  
**Fergusson, Robert R.** Raleigh, N.C.  
**Fleming, James M.** Winterville, N.C.  
**Floyd, Golden M.** Newberry, S.C.  
**Foreman, Mary E.** Winterville, N.C.  
**Forte, Rosita Y.** Raleigh, N.C.  
**Foster, Arthur L.** Rocky Mount, N.C.  
**Foster, Edward** N. Babylon, N.Y.  
**Freeman, Verdale** Washington, D.C.  
**Fuller, Gloria** Philadelphia, Pa.  
**Gailliard, Betty M.** Charleston, S.C.  
**Gainey, Clyde** Philadelphia, Pa.  
**Gantt, Carlton** Rocky Mount, N.C.  
**Garrett, Jeff L.** Philadelphia, Pa.  
**Gatling, Gail D.** Murfreesboro, N.C.  
**Gatlin, Shedrick** Grimesland, N.C.  
**Geter, Willie Mae** Sumter, S.C.  
**Gillette, Linwood** Philadelphia, Pa.  
**Gilliard, Wayne M.** Charleston, S.C.  
**Gohanna, Hampton G.** Charlottesville, Va.  
**Gooding, Larry D.** Goldsboro, N.C.  
**Gordon, Keith** Charlottesville, Va.  
**Graham, Carol J.** Orrum, N.C.  
**Grant, Jacqueline** Charleston, S.C.  
**Grant, Kathy G.** Philadelphia, Pa.  
**Grant, Rosa L.** Rich Square, N.C..  
**Green, Corliss M.** Youngsville, N.C.  
**Green, James M.** Raleigh, N.C.  
**Green, Jerome R.** Charleston, S.C.  
**Greene, Clementine** Pleasant, S.C.  
**Greene, Morris C.** Chattanooga, Tenn.  
**Gunn, Patricia A.** South Boston, Va.  
**Hall, Anita** Brooklyn, N.Y.  
**Haney, Willie** Winston-Salem, N.C.  
**Harding, Rebecca** Weldon, N.C.  
**Hardy, Johnetta** Littleton, N.C.  
**Hardy, LaVerna** Simpson, N.C.  
**Harrell, Durand** Charleston, S.C.  
**Harris, Belinda A.** Ahoskie, N.C.  
**Harris, Bobby** Wake Forest, N.C.  
**Harris, John** Louisburg, N.C.  
**Harris, Reginald P.** Charleston, S.C.  
**Harvey, Gwendolyn** Ft. Meade, Fla.  
**Harville, Deborah Ann** Littleton, N.C.  
**Hatcher, Bernadette** Philadelphia, Pa.  
**Hazell, Mildred** Jamica, N.Y.  
**Hendricks, Gwendolyn** Weldon, N.C.  
**Henry, Nellie L.** Ivanhole, N.C.  
**Hicks, Rena T.** Charlottesville, Va.  
**Hicks, Richard L.** Richland, S.C.  
**High, Moses A.** Knightdale, N.C.  
**Hill, Donnie** Miami, Fla.  
**Hill, Gwendolyn N.** Washington, D.C.  
**Hines, James** Raleigh, N.C.  
**Hinnant, Angela D.** Garner, N.C.  
**Hinnant, Angela D.** Garner, N.C.  
**Hinnant, Ida L.** Goldsboro, N.C.  
**Hinton, Bettie L.** Tarboro, N.C.  
**Holden, Joyce A.** Wendell, N.C.  
**Hughes, James L.** Milton, N.C.  
**Hunt, Carol R.** Roper, N.C.  
**Jackson, Barbara** Louisburg, N.C.  
**Jefferson, Constance L.** Petersburg, Va.  
**Jenkins, William** Elizabeth, N.J.  
**Jennette, Marva J.** Frogmore, S.C.  
**Jerideau, Annette** Charleston, S.C.  
**Johnson, Abrom H.** Roxboro, N.C.  
**Johnson, Francenia** Summerton, S.C.  
**Johnson, Joseph** Elizabeth, N.J.  
**Johnson, Kenneth** Washington, D.C.  
**Johnson, Mimi J.** Littleton, N.C.  
**Johnson, Samuel E.** Durham, N.C.  
**Johnson, William** Pittsburgh, Pa. -  
**Jones, Antoinette D.** Philadelphia, Pa.  
**Jones, Daniel R.** Wake Forest, N.C.  
**Jones, Grace** Goldsboro, N.C.  
**Jones, Jacqueline** Grimesland, N.C.  
**Jones, Robert M.** Raleigh, N.C.  
**Jones, Rosiland W.** Charleston, S.C.  
**Jones, Shirley A.** Louisburg, N.C.  
**Jones, Tonya R.** Raleigh, N.C.  
**Jordan, Bernardine** Greenville, N.C.  
**Judd, Alicia S.** Raleigh, N.C.  
**Justice, J.C.** Youngsville, N.C.  
**Keith, Sylvester** Louisburg, N.C.  
**King, Bernard T.** Pittsburgh, Pa.  
**Knowles, Gilbert A.** Miami, Fla.  
**Lancaster, Ammie L.** Charleston, S.C.  
**Latham, Sharon** New Bern, N.C.  
**Lawhorne, John** Amityville, N.Y.  
**Lawyer, Shirley Ann** Garnett, S.C.  
**Leach, Sheryl** Raleigh, N.C.  
**Lee, Claude A.** Raleigh, N.C.  
**Lee, Kenneth** Rocky Mount, N.C.  
**Lennon, Willa** Hampstead, N.C.  
**Leslie, John F.** Dunnellon, Fla.  
**Lewis, Carolyn** Louisburg, N.C.  
**Lewis, Catherine J.** Raleigh, N.C.  
**Lewis, Harry** Philadelphia, Pa.  
**Lewis, Rhonda V.** Chattanooga, Tenn.  
**Lighty, Mae Willis** Lamar, S.C.  
**Lofton, Joan L.** Raleigh, N.C.  
**Long, Gloria R.** Rich Square, N.C.  
**Lundy, Gladys** Raleigh, N.C.  
**Lyons, Robert** Selma, N.C.  
**McBeth, Deborah** Charleston, S.C.  
**McCain, Judy** Milton, N.C.

Call, Lillian E.	Mills, Linda F.	Pollard, Leslee	Samuels, Michael
ora, N.C.	Halifax, N.C.	Brooklyn, N.Y.	Philadelphia, Pa.
Cloud, Jerome	Milton, Paula	Poole, Bernetta A.	Sanders, Tyrone
nington, N.C.	Charleston, S.C.	Raleigh, N.C.	Charleston, S.C.
Cormick, Bessie M.	Mitchell, Linda	Poole, Sarah L.	Sanford, Cindy
mark, S.C.	Raleigh, N.C.	Philadelphia, Pa.	Charleston, S.C.
Cullers, Larry K.	Mitchell, Pearlie	Price, Donna D.	Sargeant, Thomasine
uay-Varina, N.C.	Harrellsville, N.C.	Littleton, N.C.	Georgetown, S.C.
Daniel, Randolph	Monroe, Willie	Price, Alonza	Sawyer, Linda
smouth, Va.	St. Pauls, N.C.	Washington, N.C.	Florence, S.C.
Douglad, John A.	Moore, Rodger	Privette, Martha A.	Scoggins, Joan
Springs, N.C.	Washington, D.C.	Wake Forest, N.C.	Durham, N.C.
nnis, Samuel	Moore, Tommie	Pugh, Andrew B.	Scott, Arthur
nx, N.Y.	Miami, Fla.	Charleston, S.C.	Queens, N.Y.
Neil, Jacqueline Elaine	Morgan, Denise	Ragland, Mary L.	Scott, Bobby R.
lester, S.C.	Rocky Mount, N.C.	Roxboro, N.C.	Snow Hill, N.C.
herson, Mundy	Morris, LaSaine A.	Rand, Calvin	Scott, Sandra L.
adelphia, Pa.	Charleston, S.C.	Randall, Alonzo	Charleston, S.C.
ry, Beverly	Mosley, Steven R.	Philadelphia, Pa.	Scott, Vivian E.
rsburg, Va.	Philadelphia, Pa.	Ray, Lorrie Staten	Petersburg, Va.
e, Zachariah T.	Murrell, Johnny	Wendell, N.C.	Searles, Vivian
a, S.C.	Trenton, N.C.	Reddick, Gretchen R.	Raleigh, N.C.
nce, Doris	Myers, Portia A.	Durham, N.C.	Sessions, Barbara
en, S.C.	Raleigh, N.C.	Ricks, Magdaline	Ahoskie, N.C.
olley, Sheila D.	Newton, Sheila M.	Whitakers, N.C.	Shaw, Itlean
garettsville, N.C.	Portsmouth, Va.	Richardson, Donald	Kingtree, S.C.
anning, Clara Delores	Nixon, Charlotte	Wendeil, N.C.	Shearin, Darrell
iamston, N.C.	Raleigh, N.C.	Richardson, Dorothy	Louisburg, N.C.
ble, Nathan	Nolen, Manley	Enfield, N.C.	Shepherd, Alice
adelphia, Pa.	Robbins, III.	Riche, Hazel D.	Raleigh, N.C.
nsburg, Lafayette	Norflett, James E.	Bayboro, N.C.	Sherald, Johnelle L.
derson, N.C.	Robersonville, N.C.	Riley, Robert	Georgetown, S.C.
sssey, Barbara Ruth	Oliver, Norma	Miami, Fla.	Sherrod, Marion L.
ersburg, Va.	Summerton, S.C.	Roberson, Glenda Kaye	Raleigh, N.C.
cton, Terry	Parrott, Michael	Robersonville, N.C.	Sidbury, Lawrence D.
adelphia, Pa.	Darlington, S.C.	Robinson, Cornel	Hampstead, N.C.
rnard, Wanda	Paskel, Sydney	Washington, D.C.	Sims, Linda Faye
ham, N.C.	Newark, N.J.	Robinson, Dinah E.	Raleigh, N.C.
vo, Bonnie	Patterson, Rebecca A.	Raleigh, N.C.	Sindos, Maria
exa, Va.	Holly Springs, N.C.	Robinson, Judy L.	New Rochelle, N.Y.
zyk, Gwendolyn L.	Patterson, Yvonne	Apex, N.C.	Smith, Carlton E.
lester, S.C.	Latta, S.C.	Robinson, William	Hobgood, N.C.
ndows, Allen	Pauley, Sandra	Long Island, N.Y.	Smith, Cynthia D.
nton, N.C.	Lamar, S.C.	Rodgers, Brenda	Camden, N.J.
adows, Gregory	Perry, Charles	Wilson, N.C.	Smith, Delois M.
nton, N.C.	Franklin, N.C.	Rogers, Eunice O.	Weldon, N.C.
ritt, Brenda E.	Perry, Gail C.	Farmville, N.C.	Smith, Eric Arnold
leigh, N.C.	Wake Forest, N.C.	Rose, Evelyn	Little Rock, S.C.
Jasper	Peyton, Shirley	Charleston, S.C.	Smith, Nettie C.
leigh, N.C.	Cary, N.C.	Rountree, Denise	Raleigh, N.C.
l, Tony	Pickett, Charles	Grimesland, N.C.	Smith, Patricia A.
leigh, N.C.	Rocky Point, N.C.	Royster, Classie	Greenville, N.C.
haux, Angela R.	Pinnacle, Geraldhudene	Samuels, Charles	Smitherman, Jesse
oir, N.C.	Charleston, S.C.	Philadelphia, Pa.	Dillon, S.C.
es, Aaron	Poitter, Marsha		Snipes, Lawrence W.
v Brunswick, N.J.	Rochester, N.Y.		Raleigh, N.C.

**Springfield, Marie**  
Durham, N.C.  
**Spruill, Vesta**  
Hobgood, N.C.  
**Squires, Wilhelmina**  
Bayboro, N.C.  
**Stanfield, Phyllis**  
Leasburg, N.C.  
**Stewart, Pauline**  
Willow Springs, N.C.  
**Tate, Frances E.**  
W. Palm Beach, Fla.  
**Tazewell, Debra**  
Portsmouth, Va.  
**Teele, Villa S.**  
Wveretts, N.C.  
**Terry, Thelma**  
Pittsburgh, Pa.  
**Sharpe, Wilbur**  
Raleigh, N.C.  
**Tharps, Mary**  
Plymouth, N.C.  
**Thomas, Ebun Nath**  
Raleigh, N.C.  
**Thomas, Valerie E.**  
Weldon, N.C.  
**Thompson, Jeff Davis**  
Windsor, N.C.

**Thompson, Mark Alan**  
Philadelphia, Pa.  
**Thompson, Marvis**  
Grimesland, N.C.  
**Throckmorton, Joyce A.**  
Durham, N.C.  
**Tigner, Kelvin D.**  
Chattanooga, Tenn.  
**Tweedy, Wanda**  
Lynchburg, Va.  
**Tyson, Janet**  
Farmville, N.C.  
**Tyler, Marilyn B.**  
Pittsburgh, Pa.  
**Underwood, Esther**  
Richmond, Va.  
**Vample, Mary**  
Greensboro, N.C.  
**Vines, Janie D.**  
Spring Hope, N.C.  
**Waiters, Marva K.**  
Hardeesville, S.C.  
**Walker, Gail Theresa**  
Petersburg, Va.  
**Warren, Jeffrey**  
Montclair, N.J.  
**Washington, Barbara**  
Mt. Pleasant, N.C.

**Washington, Ella D.**  
Goldsboro, N.C.  
**Watson, William**  
Columbus, Ohio  
**Weaver, Richard**  
Colerain, N.C.  
**Wells, Clarence E.**  
Charlottesville, Va.  
**West, Julius**  
N. Babylon, N.Y.  
**Whitaker, Diane**  
Hampton, Va.  
**Whitaker, Ladoris**  
Whitakers, N.C.  
**White, Geraldine**  
Barton, Ga.  
**White, Jacqueline E.**  
Scotland Neck, N.C.  
**White, Timothy F.**  
Charleston, S.C.  
**Williams, Alan**  
Philadelphia, Pa.  
**William, Chester**  
Palmura, N.C.  
**William, Edith Sue**  
Raleigh, N.C.  
**Williams, Iola A.**  
Raleigh, N.C.

**Williams, James E.**  
Raleigh, N.C.  
**Williams, Sharon Elaine**  
Memphis, Tenn.  
**Williamson, Sylvia**  
Washington, D.C.  
**Willie, Mildred**  
Pollocksville, N.C.  
**Willis, James F.**  
New York, N.Y.  
**Windley, Carnell H.**  
Plantersville, S.C.  
**Wise, Blanch E.**  
Washington, D.C.  
**Woods, Luke H.**  
Philadelphia, Pa.  
**Wright, Orabelle**  
Charleston, S.C.  
**Wright, Ormand**  
Nassau, Bahamas  
**Yates, Alvis**  
Raleigh, N.C.  
**Yelity, Veronica E.**  
Littleton, N.C.  
**Young, Michael W.**  
Wake Forest, N.C.  
**Gibbs, Walter III**  
Bronx, N.Y.

#### FRESHMEN

**Akins, Jeryl Adam**  
Denmark, S.C.  
**Alexander, Betsy Reynee**  
Norlina, N.C.  
**Allen, Gracie Elizabeth**  
Henderson, N.C.  
**Allen, Joseph**  
Zebulon, N.C.  
**Alston, Aaron**  
Charleston, S.C.  
**Ashe, Teresa Melver**  
Charleston, S.C.  
**Baker, Robert Donald**  
Louisburg, N.C.  
**Baldwin, Charles Leroy**  
New York, N.Y.  
**Baldwin, Frankie Lee**  
New Haven, Conn.  
**Banks, Ella R.**  
Raleigh, N.C.  
**Barfield, Patricia**  
Raleigh, N.C.  
**Barnes, May LaVerne**  
Tuckahoe, N.Y.  
**Barnwell, Robert L.**  
Aiken, S.C.

**Baskerville, Dale O.**  
South Hill, Va.  
**Baston, Ronnie Lee**  
Batesburg, S.C.  
**Bates, Gwendolyn Leigh**  
Raleigh, N.C.  
**Battle, Alvis D.**  
Rocky Mount, N.C.  
**Beavers, Catha Dean**  
Hempstead, N.Y.  
**Bennett, Joan Vanessa**  
Mount Pleasant, S.C.  
**Best, Lana Mae**  
Goldsboro, N.C.  
**Bishop, Milton**  
Enfield, N.C.  
**Black, Wanda Lee**  
Robersonville, N.C.  
**Blount, Juanita Lou**  
Rocky Mount, N.C.  
**Boddie, Dawn Michele**  
Bronx, N.Y.  
**Bonapart, Cynthia Elaine**  
Charleston, S.C.  
**Bond, Sybil Lendor**  
Windson, N.C.

**Boney, Brenda Gale**  
Halifax, N.C.  
**Boney, Glenda Dale**  
Halifax, N.C.  
**Bowden, Carolyn Marie**  
Siler City, N.C.  
**Bowens, James**  
Brooklyn, N.Y.  
**Boyd, Clara Elizabeth**  
Greenville, N.C.  
**Boyd, Darlene**  
Winterville, N.C.  
**Boykins, Darrell**  
Raleigh, N.C.  
**Braswell,**  
**William Douglass**  
Goldsboro, N.C.  
**Griggs, Mark Anthony**  
Wilson, N.C.  
**Brisco, Vivian Loureka**  
Norfolk, Va.  
**Brooks, Janie Mozella**  
Goldsboro, N.C.  
**Brown, James Preston**  
Darlington, S.C.

**Brown, Janice Levon**  
Williamston, N.C.  
**Brown, Juanita**  
Cross, S.C.  
**Brown, Julia Ann**  
Charleston, S.C.  
**Brown, Marlon Jackson**  
Ettrick, Va.  
**Brown, Richard**  
Scotland Neck, N.C.  
**Brown, Rose MaReia**  
Rocky Mount, N.C.  
**Brown, Shirley Joyce**  
Charleston, S.C.  
**Brown, Veronica Elaine**  
Charleston, S.C.  
**Brunson, Melvina Denise**  
Columbia, S.C.  
**Bryant, Angela Diane**  
Pollocksville, N.C.  
**Bullock, Janet**  
Fountain, N.C.  
**Bunn, Leon**  
Battleboro, N.C.

<b>ch, Cordryan Yvonne</b>	<b>Cook, Laura Kate</b>	<b>Foreman, Dianne Louise</b>	<b>Griffin, Howard Kenneth</b>
ianapolis, Indiana	Roswell, Ga.	Greenville, N.C.	Raleigh, N.C.
<b>ns, Stephen Lovell</b>	<b>Cooper,</b>	<b>Fox, Tony Douglas</b>	<b>Guess, Clarence Douglas</b>
cago, Ill.	<b>Wallace Marchanio</b>	Siler City, N.C.	Denmark, S.C.
<b>rell, Russell Gale</b>	Murfreesboro, N.C.	<b>Frasier, Leatrice Lavern</b>	<b>Hall, Judge</b>
isburg, N.C.	<b>Copeland, Donnie Marie</b>	Charleston, S.C.	Philadelphia, Pa.
<b>t, Cornell</b>	Pollocksville, N.C.	<b>Freeman, Faye Annette</b>	<b>Hall, Linda Diane</b>
eigh, N.C.	<b>Cotten, Ethel Yveta</b>	Henderson, N.C.	Burlington, N.C.
<b>t, William</b>	Hobgood, N.C.	<b>Fuller, Linda Lorette</b>	<b>Harbour, Kathy Amanda</b>
eigh, N.C.	<b>Covington, Juliet</b>	Hampstead, N.C.	Charleston, S.C.
<b>well, Patricia Ann</b>	Troy, N.C.	<b>Gafney, Sherman Lee</b>	<b>Harper, Kathy Evonne</b>
nderson, N.C.	<b>Crawford, Winfred S.</b>	Corsicana, Texas	Rocky Mount, N.C.
<b>er, Eugene Alexander</b>	Henderson, N.C.	<b>Gales, Janet Elaine</b>	<b>Harris, Beverly Ann</b>
field Beach, Fla.	<b>Cromwell, Lorraine</b>	Henderson, N.C.	Greenville, N.C.
<b>t, Alvester</b>	Charleston, S.C.	<b>Gardner, Bonita C.</b>	<b>Harper, Vanessa Partice</b>
pton, Va.	<b>Curtis, Jo Ann</b>	Philadelphia, Pa.	Rocky Mount, N.C.
<b>d, Arnold</b>	Vandemere, N.C.	<b>Gardner, Donald Lee</b>	<b>Harris, Gloria Dale</b>
eigh, N.C.	<b>Daniel, Ruth Clordis</b>	Grimesland, N.C.	Norfolk, Va.
<b>mpbell, Carolyn Earlene</b>	Whitakers, N.C.	<b>Garner, Ethelyn</b>	<b>Harris, Kenneth R.</b>
leston, S.C.	<b>Davis, Clearthur</b>	Raleigh, N.C.	Pittsburgh, Pa.
<b>mpbell, Natalie Alexis</b>	Spring Hope, N.C.	<b>Gasque, Janistine</b>	<b>Harris, Lorine</b>
nx, N.Y.	<b>Debnam, Deborah</b>	Gresham, S.C.	Wake Forest, N.C.
<b>nady, Lorraine</b>	Raleigh, N.C.	<b>Gatlin, Andrea LaVonne</b>	<b>Harrison, Genita Maria</b>
eigh, N.C.	<b>Deck, Lynda SyVonne</b>	Norfolk, Va.	Portsmouth, Va.
<b>non, Arnetia</b>	Zebulon, N.C.	<b>Georgetown, Donald</b>	<b>Harrison,</b>
eigh, N.C.	<b>Delaney, Edward Michael</b>	Raleigh, N.C.	<b>Remondia Costina</b>
<b>mon, William Odell</b>	New York, N.Y.	<b>Gibson, Leroy Francis</b>	Rocky Mount, N.C.
erville, N.C.	<b>Dickerson, Ronnie</b>	Charleston, S.C.	<b>Harville, Jacqueline Denise</b>
<b>center, Alphonza</b>	Charleston, S.C.	<b>Gilliard, Thomas Alphonza</b>	Littleton, N.C.
igh, N.C.	<b>Dillard, Peggy Patricia</b>	Charleston, S.C.	<b>Haston, Francis Theodore</b>
<b>oll, Tyrone</b>	Eden, N.C.	<b>Gladney, Juanita Louise</b>	Lexington, Va.
chester, N.Y.	<b>Dixon, Cynthia Faye</b>	Greensboro, N.C.	<b>Hawkins, Kervin Lee</b>
<b>then,</b>	Roanoke, Va.	<b>Gleaves, Gregory Leslie</b>	Grimesland, N.C.
<b>eraldine Elizabeth</b>	<b>Doyle, Henry Franklin</b>	Blue Island, Ill.	<b>Hayes, Anthony Denard</b>
den, S.C.	Charleston, S.C.	<b>Glenn, Gary Eugene</b>	Ingold, N.C.
<b>mble, Wayne Edward</b>	<b>Drayton, Donna Kaye</b>	Pittsburgh, Pa.	<b>Hazelwood, Larry Defoster</b>
v York, N.Y.	New York, N.Y.	<b>Glover, Bonita Charlene</b>	Louisburg, N.C.
<b>plin, Donna Vonette</b>	<b>Dunn, Douglas Glenn</b>	Cottageville, S.C.	<b>Headen, Angela Maria</b>
more, S.C.	Zebulon, N.C.	<b>Gooding, Ervin Maurice</b>	Pinehurst, N.C.
<b>plin, Doris Vernal</b>	<b>Dunn, Willie</b>	Trenton, N.C.	<b>Headen, Patricia Ann</b>
e, S.C.	Raleigh, N.C.	<b>Goodman, Willie Lee</b>	Chapel Hill, N.C.
<b>rity, Guy Derrick</b>	<b>Durham, Maxine Patricia</b>	Lamar, S.C.	<b>Heard, Kevin</b>
andria, Va.	Robersville, N.C.	<b>Graham, Myra Grace</b>	Norfolk, Va.
<b>k, Joanne A.</b>	<b>Early, Deborah</b>	Charlotte, N.C.	<b>Hicks, Barbara Mae</b>
ose, Pa.	Floral Park, N.Y.	<b>Graves, Linda</b>	Garner, N.C.
<b>ton, Shelby Jean</b>	<b>Ellis, Walter Bernard</b>	Lynchburg, Va.	<b>Hill, Reginald Jerome</b>
igh, N.C.	Louisburg, N.C.	<b>Gray, Alvin</b>	Pollocksville, N.C.
<b>gins, Charlie III</b>	<b>Etheridge,</b>	Rocky Mount, N.C.	<b>Hilliard, Bernard Ricks</b>
leston, S.C.	Veronica Theresa	<b>Green, Emma Mae</b>	Raleigh, N.C.
<b>eman, Iris Beatrice</b>	Charleston, S.C.	Washington, N.C.	<b>Hinton, Earnell</b>
ver, Va.	<b>Fields, Frederick</b>	<b>Green, Ernest David</b>	Raleigh, N.C.
<b>ey, Mae Ola</b>	Markham, Fla.	Norfolk, Va.	<b>Hockaday,</b>
eld, N.C.	<b>Fields, Henrietta Millie</b>	Oriental, N.C.	<b>Catherine Ponton</b>
<b>stant, Elizabeth Louise</b>	Hilton Head, S.C.	<b>Green, Gwendolyn Maria</b>	Roanoke Rapids, N.C.
igh, N.C.	<b>Floyd, Carolyn Euavghn</b>	Staten Island, N.Y.	<b>Holcomb, Hilton Preston</b>
<b>k, Donald Ray</b>	Charleston, S.C.	Peekskill, N.Y.	
bins, Ill.			

<b>Holden, Laura Yolanda</b>	<b>Johnson, Willie E.</b>	<b>Lynch, James W.</b>	<b>Middleton, Sharon A.</b>
New York, N.Y.	Charleston, S.C.	Roanoke, Va.	Charleston, S.C.
<b>Holley, Felicia Fleetwood</b>	<b>Jones, Dianne M.</b>	<b>Lyons, Phyllistine</b>	<b>Mikell, Carmen U.</b>
Greensboro, N.C.	Raleigh, N.C.	Raleigh, N.C.	Charleston, S.C.
<b>Holmes, Mary</b>	<b>Jones, James W.</b>	<b>Lyons, Rosa L.</b>	<b>Miles, Barbara J.</b>
Charleston, S.C.	Winston-Salem, N.C.	Whitakers, N.C.	Burlington, N.C.
<b>Howard, Barbara Ann</b>	<b>Jones, Joe L.</b>	<b>McClain, Ora</b>	<b>Miles, Janet D.</b>
Grimesland, N.C.	Louisburg, N.C.	Holly Springs, N.C.	Zebulon, N.C.
<b>Hunt, William</b>	<b>Jones, Sylvia A.</b>	<b>McClam, Ivy R.</b>	<b>Miles, Marcia M.</b>
Buffalo, N.Y.	Raleigh, N.C.	Garner, N.C.	Darlington, S.C.
<b>Hutchinson, Trudy Lynn</b>	<b>Kea, Bernestine</b>	<b>McLean, Fern R.</b>	<b>Miller, Leroy H.</b>
Charleston, S.C.	Willard, N.C.	Faquay-Varina, N.C.	Savannah, Ga.
<b>Ingram, Addison</b>	<b>Keel, Odessa</b>	<b>McCotter, Barbara J.</b>	<b>Miller, Michelle C.</b>
Benson, N.C.	Everetts, N.C.	Snow Hill, N.C.	Montclair, N.J.
<b>Isom, Bennie Lynn</b>	<b>Kennedy, Wilhelmina</b>	<b>McCoy, James C.</b>	<b>Mills, Brenda S.</b>
Charleston, S.C.	Youngsville, N.C.	Raleigh, N.C.	Grimesland, N.C.
<b>Jackson, Earl</b>	<b>Lacy, Carolyn L.</b>	<b>McCurdy, Jeri E.</b>	<b>Mills, Veronica L.</b>
Charleston, S.C.	West Va.	Wilmington, N.C.	Portsmouth, Va.
<b>Jackson, Felix</b>	<b>Ladson, Debbie</b>	<b>McGill, Cornell</b>	<b>Mobley, Phyllis A.</b>
Chesapeake, Va.	Charleston, S.C.	Washington, N.C.	Winterville, N.C.
<b>Jackson, Irvin Douglas Jr.</b>	<b>Langston, Earline J.</b>	<b>McLead, Sherri E.</b>	<b>Modica, Harvey L.</b>
Portsmouth, Va.	Charleston, S.C.	Seabrook, S.C.	Robersonville, N.C.
<b>Jacobs, Teyako Faye</b>	<b>Laws, Yvonne</b>	<b>McMillian, Doris F.</b>	<b>Moore, Everett D.</b>
Hampstead, N.C.	Charleston, S.C.	Selma, N.C.	Detroit, Mich.
<b>James, Cathryn Elaine</b>	<b>Leak, Judy A.</b>	<b>McNeil, Vonita F.</b>	<b>Moore, Michael L.</b>
Washington, N.C.	Raleigh, N.C.	Faquay-Varina, N.C.	Portsmouth, Va.
<b>James, Regina Edythe</b>	<b>Lebby, Gloria</b>	<b>McCoy, Alma W.</b>	<b>Morgan, Lillie D.</b>
Deerfield Beach, Fla.	Barnwell, S.C.	Raleigh, N.C.	Greenville, N.C.
<b>Jefferson, Debra Ann</b>	<b>Lee, Joan P.</b>	<b>McNeil, Annette</b>	<b>Morris, Wilfred L.</b>
Virginia Beach, Va.	Raleigh, N.C.	Maxton, N.C.	Brooklyn, N.Y.
<b>Jeffreys, Arnold Lamont</b>	<b>Lee, Melvin</b>	<b>McRae, Daniel</b>	<b>Morton, Elizabeth</b>
Winston-Salem, N.C.	Wendell, N.C.	Elmont, N.Y.	Montclair, N.J.
<b>Jenkins, Elizabeth J.</b>	<b>Lee, Michael W.</b>	<b>Mack, Aretha Y.</b>	<b>Mungin, Shirley</b>
Charleston, S.C.	Norfolk, Va.	Whitakers, N.C.	Yonges Island, S.C.
<b>Jenkins, Henry Lee</b>	<b>Lee, Sondra D.</b>	<b>Mack, Veronica</b>	<b>Myers, John B.</b>
Williamston, N.C.	Clayton, N.C.	Charleston, S.C.	Raleigh, N.C.
<b>Jenkins, Joyce V.</b>	<b>Lee, Sarah Deborah</b>	<b>Mack, Warren W.</b>	<b>Nash, Arnila L.</b>
Raleigh, N.C.	Garnett, S.C.	Greenville, S.C.	Virginia Beach, Va.
<b>Jenkins, Regina M.</b>	<b>Lemon, Carolyn A.</b>	<b>Mangum, Patricia</b>	<b>Nelson, Marilyn B.</b>
Bear Creek, N.C.	Yonges Island, S.C.	Robersonville, N.C.	Durham, N.C.
<b>Jenkins, Richard E.</b>	<b>Lewis, Michael Ray</b>	<b>Manley, Robert E.</b>	<b>Nichols, Veronica</b>
Philadelphia, Pa.	Rocky Mount, N.C.	Cofield, N.C.	Hallsboro, N.C.
<b>Jenkins, Roslin</b>	<b>Little, Kevin</b>	<b>Mann, Connie R.</b>	<b>Nobles, Glenda</b>
Charleston, S.C.	Raleigh, N.C.	Zebulon, N.C.	Greenville, N.C.
<b>Jeter, Connie T.</b>	<b>Lloyd, Earnestine D.</b>	<b>Mason, Albert E.</b>	<b>Norris, David</b>
Sharon, S.C.	Camden, S.C.	Raleigh, N.C.	Washington, D.C.
<b>Johnson, Barbara J.</b>	<b>Long, Marsha G.</b>	<b>Massey, Denise L.</b>	<b>O'Neal, Linda F.</b>
Pineville, S. C.	Roanoke, Va.	Petersburg, Va.	Raleigh, N.C.
<b>Johnson, Deborah A.</b>	<b>Longmire, James</b>	<b>Mathews, Crystal L.</b>	<b>Orton, Charles M.</b>
Chester, S.C.	Willow-Springs, N.C.	Lynchburg, Va.	Portsmouth, Va.
<b>Johnson, Joseph L.</b>	<b>Lucas, Belinda A.</b>	<b>Mebane, Alphonso R.</b>	<b>Owens, Fermore L.</b>
Raleigh, N.C.	Rocky Mount, N.C.	Ossining, N.Y.	Cross, S.C.
<b>Johnson, Stephen A.</b>	<b>Lucas, Carolyn B.</b>	<b>Meredith, Sabrina E.</b>	<b>Parker, Michael B.</b>
Brooklyn, N.Y.	Rocky Mount, N.C.	Chicago, Ill.	Roanoke Rapids, N.C.
<b>Johnson, Velma A.</b>	<b>Lucas, Shirley J.</b>	<b>Merriwealth, Wanda R.</b>	<b>Patrick, Sheila A.</b>
Washington, D.C.	Spring Hope, N.C.	Carapahoe, N.C.	John's Island, S.C.

- T**etterson, Delois  
leigh, N.C.  
**T**etterson, Lottie M.  
uthern Pines, N.C.  
**T**yne, Steven  
ami, Fla.  
**T**oples, Barbara  
arleston, S.C.  
**T**erry, Charlene  
rner, N.C.  
**T**erry, Myrtle C.  
uisburg, N.C.  
**T**erry, Ollie L.  
nterville, Miss.  
**T**erry, Vanessa L.  
eigh, N.C.  
**T**inx, Margaret I.  
adelphia, Pa.  
**T**indexter, Maxwell W.  
ichburg, Va.  
**T**owell, Seon A.  
w York, N.Y.  
**T**sident, Gwendolyn D.  
arleston, S.C.  
**T**ston, Gwinnette C.  
cky Mount, N.C.  
**T**fit, Roland  
arleston, S.C.  
**T**h, Ivy L.  
nterville, N.C.  
**T**isseur, Otis  
tonia, N.C.  
**T**oden, Tyronne  
adelphia, Pa.  
**T**hardson, Carolyn D.  
hville, N.C.  
**T**hardson, Larry L.  
eld, N.C.  
**T**chs, Kenneth E.  
cky Mount, N.C.  
**T**ers, Elizabeth  
arleston, S.C.  
**T**ersteson, Teresa G.  
eigh, N.C.  
**T**inson, Cynthia J.  
arleston, S.C.  
**T**inson, Diana Y.  
est Chester, Pa.  
**T**inson, Michael A.  
eigh, N.C.  
**T**ers, Tommy  
boro, N.C.  
**T**eborough, Kurlie R.  
k Hill, S.C.  
**T**ster, Lee A.  
derson, N.C.  
**S**ampson, Chester  
Rocky Mount, N.C.  
**S**anders, Carolyn F.  
Raleigh, N.C.  
**S**aunders, Robert L.  
Chesapeake, Va.  
**S**avage, John W.  
Battleboro, N.C.  
**S**cott, Marilyn R.  
Williamston, N.C.  
**S**cott, Veida D.  
Petersburg, Va.  
**S**ellers, Glenda  
Wilson, N.C.  
**S**harma, Nita  
Raleigh, N.C.  
**S**haw, Lillian  
Jersey City, N.J.  
**S**immons, Cherry A.  
Charleston, S.C.  
**S**immons, Jacqueline B.  
Charleston, S.C.  
**S**ingleton, Adolph  
Ridgeland, S.C.  
**S**ingleton, Casdell  
Charleston, S.C.  
**S**ingleton, Cathy  
Charleston, S.C.  
**S**malls, Annette  
Charleston, S.C.  
**S**malls, Deborah L.  
Pleasant, S.C.  
**S**mith, Barbara A.  
Scotland Neck, N.C.  
**S**mith, Brenda F.  
Raleigh, N.C.  
**S**mith, Emily L.  
Weldon, N.C.  
**S**mith, James O.  
Raleigh, N.C.  
**S**mith, James T.  
Durham, N.C.  
**S**mith, Jo-Ann F.  
New York, N.Y.  
**S**mith, Mary E.  
Charlottesville, Va.  
**S**mith, Yvonne  
Winterville, N.C.  
**S**nead, Junius A.  
Glen Allen, Va.  
**S**peller, Ronald E.  
Windsor, N.C.  
**S**pellman, Reynaldo L.  
Chesapeake, Va.  
**S**pence, Gamel  
Holly Springs, N.C.  
**S**pencer, Sandra M.  
Columbia, N.C.  
**S**tallings, Mary D.  
Louisburg, N.C.  
**S**teed, Vera T.  
Charleston, S.C.  
**S**teplight, Vera T.  
Charleston, S.C.  
**S**tokes, Masonic S.  
Robersonville, N.C.  
**S**tone, Edwin P.  
LaCrosse, Va.  
**S**uggs, Jacqueline L.  
Snow Hill, N.C.  
**T**ate, Frank E.  
West Palm Beach, Fla.  
**T**aylor, David L.  
Washington, D.C.  
**T**aylor, Pamela J.  
Wilson, N.C.  
**T**aylor, Troy  
Portchester, N.Y.  
**T**homas, James  
Grimesland, N.C.  
**T**homas, Michael  
Philadelphia, Pa.  
**T**hompson, Deborah R.  
Charleston, S.C.  
**T**illery, Stanley L.  
Chesapeake, Va.  
**T**isdale, Marlene D.  
Charleston, S.C.  
**T**isdale, Tony M.  
South Hill, Va.  
**T**olbert, Kelvin M.  
Charleston, S.C.  
**T**oodle, William A.  
Trenton, N.C.  
**T**yon, Debra K.  
Bear Creek, N.C.  
**T**yon, Janice M.  
Farmville, N.C.  
**T**yon, Toney E.  
Winterville, N.C.  
**V**andergriff, Cheryl  
Raleigh, N.C.  
**V**inniane, Shirrene  
Wyandanch, N.Y.  
**W**alker, Carl F.  
South Hill, Va.  
**W**ard, Johnnie C.  
Ahoskie, N.C.  
**W**aring, Laura  
Charleston, S.C.  
**W**arith, Raheem  
Cleveland, Ohio  
**W**ashington, Cynthia  
Charleston, S.C.  
**W**atson, Gwendolyn  
Greensboro, N.C.  
**W**atts, Brenda G.  
Evington, Va.  
**W**eatherford, Peter M.  
Raleigh, N.C.  
**W**hitaker, Charles E.  
Raleigh, N.C.  
**W**hite, Ernest C.  
Scotland Neck, N.C.  
**W**hite, Jonathan W.  
Ahoskie, N.C.  
**W**hitehead, Milton L.  
Oak City, N.C.  
**W**hithurst, Anthony E.  
Chesapeake, Va.  
**W**hitfield, Sharon D.  
Roosevelt, N.Y.  
**W**hitley, Gwendolyn L.  
Zebulon, N.C.  
**W**hitten, Roas M.  
Pineville, S.C.  
**W**ilkins, Florence E.  
Battleboro, N.C.  
**W**illiams, Basil D.  
Enfield, N.C.  
**W**illiams, Freeman E.  
Moncure, N.C.  
**W**illiams, Jo-Ann  
Ahoskie, N.C.  
**W**illiams, Johnny G.  
Charleston, S.C.  
**W**illiams, Joyce A.  
Newport News, Va.  
**W**illiams, Leslie M.  
Portsmouth, Va.  
**W**illiams, Leslie M.  
Yonges Island, S.C.  
**W**illiams, Michael D.  
Portsmouth, Va.  
**W**illiams, Otissteen B.  
Philadelphia, Pa.  
**W**illiams, Rosalyn R.  
Greenville, N.C.  
**W**illiams, Sandra L.  
Miami, Fla.  
**W**illiams, Timothy  
Jamaica, N.Y.  
**W**illiams, Vickye L.  
Hollister, N.C.  
**W**illiamson, Audrey A.  
Franklin, N.C.  
**W**illis, Janice L.  
Bayboro, N.C.

<b>Wilson, Debra D.</b> Chicago, Ill.	<b>Wood, Nathaniel O.</b> Lynchburg, Va.	<b>Wright, Waymond D.</b> Raleigh, N.C.	<b>Yearwood, Valdeen L.</b> Stratford, Conn.
<b>Wise, Cheryl L.</b> Williamston, N.C.	<b>Wright, Deborah</b> Charleston, S.C.	<b>Wynn, Kelvin W.</b> Philadelphia, Pa.	<b>Young, Larry</b> Rocky Mount, N.C.
<b>Womble, Myra N.</b> Holly Springs, N.C.	<b>Wright, Marilyn</b> Greenpond, S.C.		

### SUMMARY OF ENROLLMENT

(By Classes)

	Men	Women	Total
Seniors .....	135	184	319
Juniors .....	168	229	397
Sophomores .....	129	278	407
Freshmen .....	148	297	445
Total .....	580	988	1568

### ENROLLMENT BY

#### STATES AND FOREIGN COUNTRIES

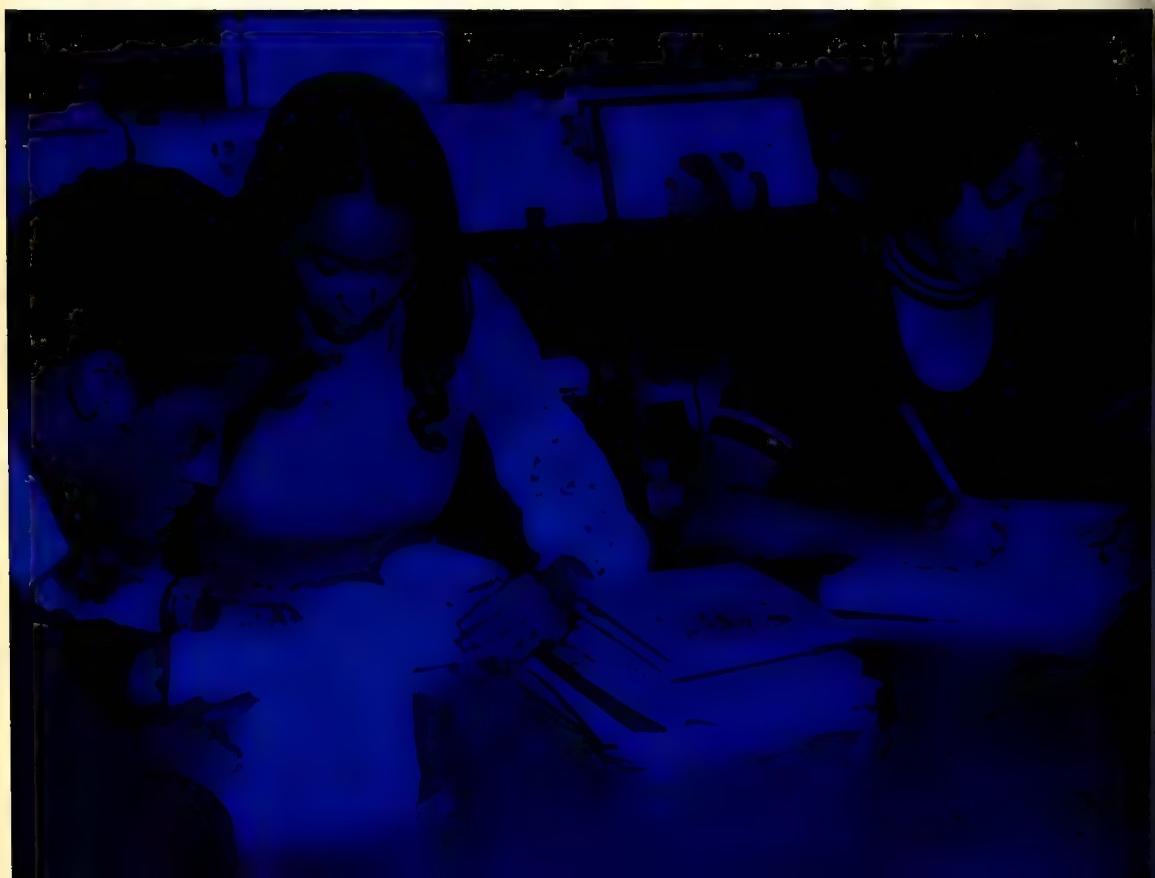
Alabama .....	1	Michigan .....	1
Connecticut .....	3	Mississippi .....	1
Delaware .....	27	Ohio .....	5
D. C. ....	19	Pennsylvania .....	91
Ethiopia .....	1	North Carolina .....	876
Florida .....	34	New Jersey .....	35
Georgia .....	13	New York .....	91
Ghana .....	1	Sierra Leone .....	1
Grand Bahamas .....	10	South Carolina .....	210
Illinois .....	15	Tennessee .....	5
Indiana .....	1	Texas .....	2
Liberia .....	2	Trinidad .....	1
Maryland .....	1	Virgin Island .....	1
Massachusetts .....	1	Virginia .....	118
West Africa .....	1		

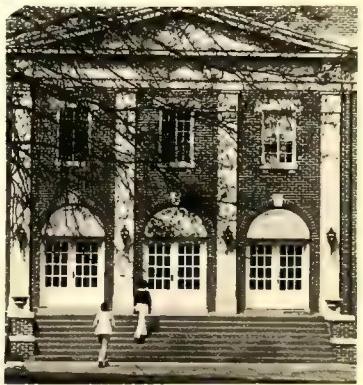
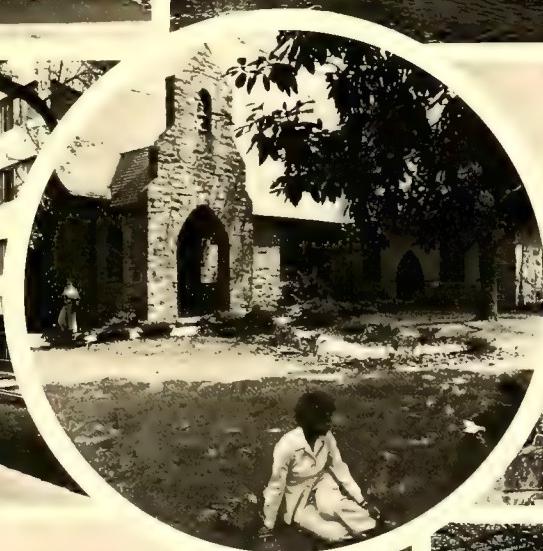


# ***St. Augustine's College***

RALEIGH, NORTH CAROLINA 27611

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# St. Augustine's College Bulletin

MARCH-APRIL 1975-1976

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# St. Augustine's College Bulletin

MARCH-APRIL 1975 ISSUE



The College Chapel is the center of the Religious life and worship. Erected 1895.

Announcements for 1975-76

Vol. LXXIII

MARCH-APRIL 1975

No. 4

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W. E. ALLEN, College Catalogue Editor





## THE LICH-GATE

A Lich-Gate or Lych-Gate was dedicated at the entrance walk leading to the Chapel in 1903. The Lich-Gate, the entrance to the sacred precinct, was a roof to shelter the road (cross) which was placed above the gateway to mark the boundary of consecrated ground. The Lich-Gate became very fashionable in 1666 in England when an Act was passed making it mandatory that the deceased be buried in woolen shrouds to which the clergy had to certify. The Lich-Gate was a shelter in bad weather and became both desirable and popular. The Church supported a political measure of seeing that the corpse was clothed in woolen and all caskets lined with wool down to 1814.

By LULA HARRIS ROBINSON

## ABOUT RALEIGH

The city of Raleigh, capital of North Carolina, known as the City of Oaks, has the unique distinction of having been planned in advance in 1792 and established on land bought by the State as a location for its seat of government.

The first Capitol, constructed of brick made on a lot at the corner of Hargett and Harrington Streets was first occupied by the General Assembly in the fall of 1794. The Capitol was entirely destroyed by fire on August 21, 1831 but on July 4, 1833 the cornerstone of the present Capitol was laid.

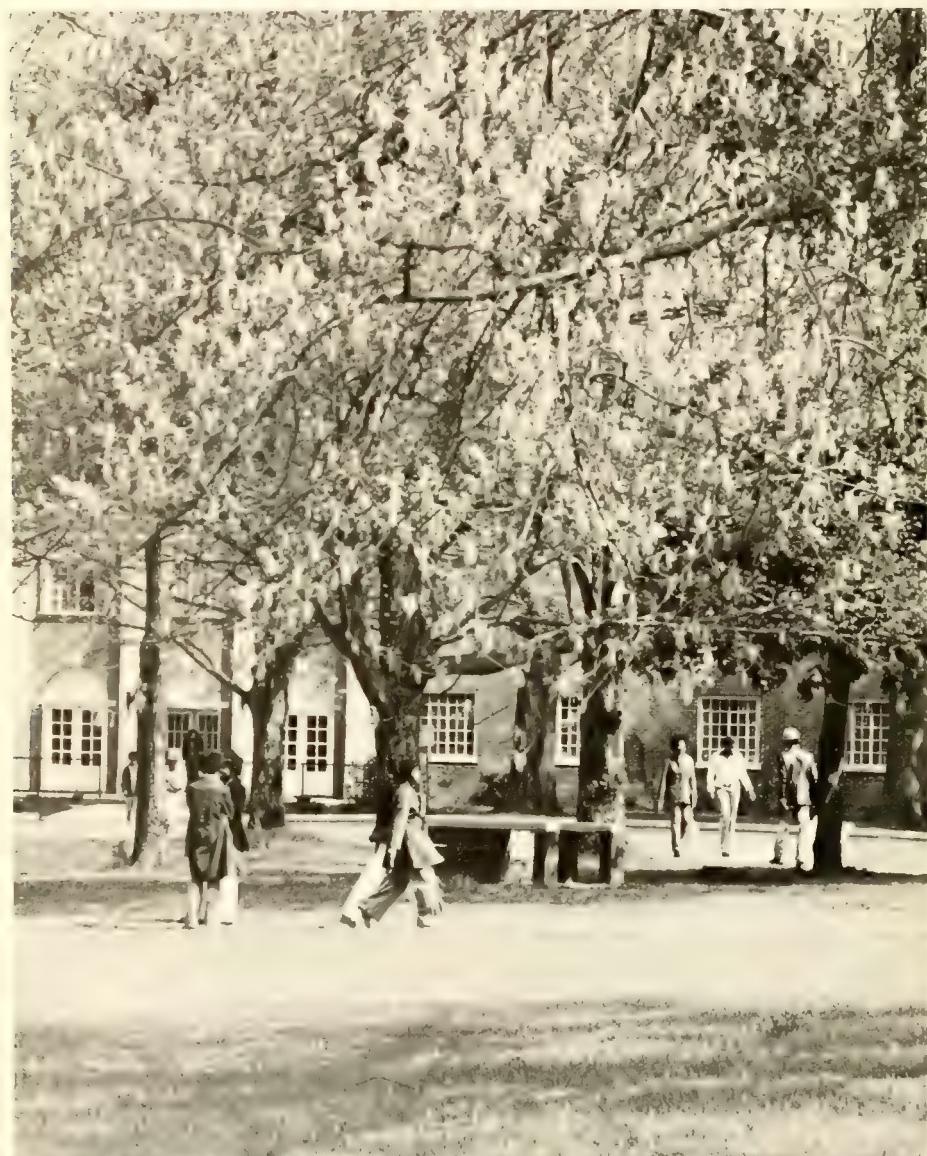
The city's first municipal charter was granted by the Legislature February 7, 1795, but the city was governed by commissioners appointed by the General Assembly. The first "mayor" held the title "Intendant of Police", and he served in this capacity in addition to that of State Treasurer.

Within the Raleigh area which comprises 44.9 square miles there are 9 banks, 3 building and loan associations, and the home office of life and fire insurance companies. There are 175 churches representing all denominations. The principal industries are electrical machinery and equipment; food and kindred products and textiles.

Raleigh is operated under the Council-City Manager form of government. Most of the North Carolina State agencies and several Federal agencies are located in Raleigh.

Raleigh is also an education center in North Carolina by virtue of six colleges and six business schools.

The Governor's Mansion located in Burke Square is beautifully landscaped.



## JUNE 1975—MAY 1976

JUNE						
S	M	T	W	T	F	S
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JULY						
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AUGUST						
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SEPTEMBER						
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OCTOBER						
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NOVEMBER						
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DECEMBER						
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JANUARY						
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FEBRUARY						
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MARCH						
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MAY						
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## **1975-76 and 1976-77**

### **FIRST SEMESTER-1975**

Aug. 18-19,  
Mon.-Tues.  
Aug. 19, Tues.

Aug. 20-23,  
Wed.-Sat.  
Aug. 25-26,  
Mon.-Tues.  
Aug. 27, Wed.

Sept. 1, Mon.  
Sept. 5, Fri.  
Sept. 12, Fri.

Sept. 20, Sat.  
Sept. 25-26,  
Thurs.-Fri.  
Oct. 14, Tues.  
Oct. 13-16,  
Mon.-Tues.  
Oct. 20, Mon.

Oct. 25, Sat.  
Nov. 4, Tues.  
Nov. 25, Tues.  
Dec. 1, Mon.  
Dec. 3-5,  
Wed.-Fri.  
Dec. 6, Sat.  
Dec. 10-11,  
Wed.- Thurs.  
Dec. 12, Fri.  
Dec. 14, Sun.  
Dec. 15-18,  
Mon.-Thurs.  
Dec. 18, Thurs.

Dec. 18, Thurs.

### **FIRST SEMESTER-1976**

Aug. 16-17,  
Mon.-Tues.  
Aug. 17, Tues.

Aug. 18-21,  
Wed.-Sat.  
Aug. 23-24,  
Mon.-Tues.  
Aug. 25, Wed.

Sept. 6, Mon.  
Sept. 10, Fri.  
Sept. 17, Fri.

Sept. 18, Sat.  
Sept. 23-24,  
Thurs.-Fri.  
Oct. 12, Tues.  
Oct. 11-14,  
Mon.-Thurs.  
Oct. 18, Mon.

Oct. 23, Sat.  
Nov. 2, Tues.  
Nov. 23, Tues.  
Nov. 29, Mon.  
Dec. 1-3,  
Wed.-Fri.  
Dec. 4, Sat.  
Dec. 8-9,  
Wed.-Thurs.  
Dec. 10, Fri.  
Dec. 12, Sun.  
Dec. 13-16,  
Mon.-Thurs.  
Dec. 16, Thurs.

Dec. 16, Thurs.

Faculty Orientation and  
Planning Session  
Arrival of Freshman and  
New Students

Orientation for Freshman  
and New Students  
Registration

Classes Begin and Late  
Registration Charges Begin

Holiday  
Last Day to Add a Course  
Last Day to Drop or Withdraw  
from a Course With Refund;  
Last Day to Drop a Course  
Without a Grade

Comprehensive English Examination  
for Juniors

Examination Period for  
Removal of Incompletes  
Formal Opening Convocation  
Mid-Term Examinations

Mid-Term Progress Grades Due  
in Registrar's Office  
Comprehensive Senior Examinations  
High School Day  
Thanksgiving Recess (after classes)  
Classes Resume at 8:00 a.m.  
Pre-registration

Undergraduate Record Examinations  
Senior Examinations

Reading Day  
Christmas Carol Recital  
Semester Examinations

Last Day to Apply to the  
College for Admission to  
Candidacy for Graduation  
Christmas Recess (After Examinations)

**SECOND SEMESTER-1976 SECOND SEMESTER-1977**

Jan. 9, Fri.	Jan. 14, Fri.	Orientation for New Students Registration
Jan. 12-13, Mon.-Tues.	Jan. 17-18, Mon.-Tues.	Classes Begin and Late Registration Charges Begin
Jan. 14, Wed.	Jan. 19, Wed.	Memorial Services for Dr. Martin L. King, Jr.
Jan. 15, Thurs.	Jan. 20, Thurs.	Last Day for Adding Courses
Jan. 23, Fri.	Jan. 28, Fri.	Last Day for Dropping a Course Without a Grade
Feb. 2, Mon.	Jan. 31, Mon.	Last Day for Seniors to File Admission to Candidacy for Graduation
Feb. 3, Tues.	Feb. 1, Tues.	Removal of Incomplete Grades
Feb. 5-6, Thurs.-Fri.	Feb. 3-4, Thurs.-Fri.	Afro-American History and Festival Week
Feb. 9-13, Mon.-Fri.	Feb. 7-11, Mon.-Fri.	Homecoming and Founders' Day Convocation
Feb. 10-15, Tues.-Sun.	Feb. 8-13, Tues.-Sun.	Religious Emphasis Week
Feb. 23-27, Mon.-Fri.	Feb. 21-25, Mon.-Fri.	Mid-Term Examinations
Feb. 24-27, Tues.-Fri.	Feb. 22-25, Mon.-Fri.	Mid-Term Progress Grades Due in Registrar's Office
Mar. 1, Mon.	Mar. 7, Mon.	Spring Vacation Begins (after classes) Classes resume at 8:00 a.m.
Mar. 5, Fri.	Mar. 11, Fri.	Comprehensive English Examinations for Seniors
Mar. 15, Mon.	Mar. 15, Tues.	Parent's Day
Mar. 20, Sat.	Mar. 19, Sat.	Palm Sunday
Apr. 4, Sun.	Mar. 27, Sun.	Confirmation-Chapel Service
Apr. 11, Sun.	Apr. 3, Sun.	Easter Recess (after classes)
Apr. 14, Wed.	Apr. 6, Wed.	Semester Examinations for Seniors
Apr. 15, Thurs.	Apr. 7, Thurs.	Pre-registration for Fall
Apr. 22-23, Thurs.-Fri.	Apr. 25-26, Mon.-Tues.	Reading Day
Apr. 29-30 Thurs.-Fri.	Apr. 21-22, Thurs.-Fri.	Senior Night
Apr. 30, Fri.	Apr. 29, Fri.	Baccalaureate and Commencement
May 3-7, Mon.-Fri.	May 2-6, Mon.-Fri.	
May 9, Sun.	May 8, Sun.	





## **THIS IS SAINT AUGUSTINE'S COLLEGE**

### **FROM THE DESK OF YOUR PRESIDENT**

As your President, I greet you and extend to you a cordial welcome to Saint Augustine's College. This includes our freshmen, transfer and returning students. Your selection of Saint Augustine's as your Alma Mater represents a step in the positive direction toward developing potentialities and acquiring skills and experiences which will prepare you for success in your chosen career.

Saint Augustine's has as its purpose to help students develop their full intellectual powers and to strengthen their awareness of their unique personalities. Therefore, it offers a wide array of choices from a carefully designed program of educational opportunities.

While at Saint Augustine's College, I trust you will increase your acquaintance, broaden your social skills, and ripen your religion, but Saint Augustine's is foremost, an institution dedicated to the preservation of the mind, a house of intellect, and I trust that it will lead you to say, "I'm glad I came."

Finally, I trust that each student will use this catalogue often and wisely as a ready source of information and a guide while he plans a purposeful program of study toward the baccalaureate degree and self-fulfillment.

**PREZELL R. ROBINSON  
PRESIDENT**

## **THE MISSION OF SAINT AUGUSTINE'S COLLEGE**

Saint Augustine's College, a liberal arts institution located in Raleigh, North Carolina reached a decision about its first academic mission in 1867 when it was founded. Within this span of time, the curriculum has been designed to fit the educational needs and interests of the students. At first, the program was designed to educate the newly freedmen, so that as many of them as possible could be prepared to teach the rudiments of learning to other ex-slaves. As the College developed, some courses in industrial arts were taught along with the traditional liberal arts curriculum; namely, philosophy, classical languages, literature, history, pedagogy, science and mathematics. Another phase of the curriculum developed, including medicine, social work, nursing, theology, and nursery and training schools. Later, the normal school was begun to prepare its students to become outstanding public school teachers.

The mission of Saint Augustine's College is not a legend, it is a realism. The general education programs are diversified; therefore, they are not static and stale. Innovative classes in English, mathematics, physics, science, social science, and humanities may be taken instead of the regular courses taken at the freshman and sophomore levels and other programs may be considered that are different from the traditional curriculum. New majors in managerial science, political science, allied health, and psychology reflect Saint Augustine's commitment to educating students for professional, para-professional, political, civic and career opportunities available.

It is very clear that the mission of the College is to move ahead and continue to be an outstanding American institution of higher learning. We trust that this publication will give you some idea of the College curriculum available to you.

Cordially,  
(Mrs.) Thelma J. Roundtree, Ph.D.  
Vice President for Academic Affairs



## THE PHILOSOPHY OF SAINT AUGUSTINE'S COLLEGE

The program of this Institution aims toward the development of integrated personalities and socially responsible individuals with a philosophy of life based on Christian values and Christian leadership. It attempts to furnish an environment conducive to intellectual development of the capacities and abilities of its students in order that they may live more useful and purposeful lives in a democratic society. This type of education provides an opportunity for progressive growth and greater chance to participate fully and efficiently in carrying out the ideals of citizenship in the society through a greater personal depth and wider and deeper appreciation on the part of the students. Basic knowledges, skills, and proper attitudes are developed which provide and enhance the opportunities not only for present living but for future living as well. The college is vitally interested in preparing its students to cope with an ever-changing dynamic society by helping them develop their powers of critical thinking, and to distinguish between the real and unreal.

It is the policy of Saint Augustine's College, that discrimination against any individual for reasons of **race, color, religion, national origin, or sex** is specifically prohibited, and there will be no unlawful discrimination because of age. Accordingly, equal opportunity for employment in both faculty and staff positions shall be extended to all persons; and the College shall promote equal opportunity through a positive and continuing affirmative action program. This program also applies to the recruitment and admission of students.

### **AIMS**

1. To offer a baccalaureate program which provides for the maximum development of the intellectual capacities of the student.
2. To develop scholarly capacities and abilities of the student.
3. To provide an opportunity for social and cultural growth.
4. To develop knowledge, fundamental skills and proper attitudes for preparing the whole person for a mature and functional life in an ever-changing society.

### **Objectives**

1. To develop an appreciation and an understanding of the system of human values.
2. To develop a command of effective communications skill usage.
3. To secure a general knowledge of the world in which we live, and an understanding of broad concepts in the natural sciences.
4. To present underlying principles of the political, social, and economic organization in the society.
5. To develop an understanding of self—physically, psychologically, spiritually—and of relationships with one another.
6. To develop an understanding of mental and physical health habits in areas which lead to physical well-being.
7. To provide basic education in the liberal arts and to prepare students for the pursuit of various educational programs including Teacher Education.

## **ACCREDITATION**

1. The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.
2. On December 22, 1930, it was announced that Saint Augustine's College had been awarded the "A" rating by the North Carolina Department of Public Instruction. At the 64th Commencement, May 27, 1931, the first bachelor's degrees were conferred.
3. The College was accredited in 1933 by the Southern Association of Colleges and Secondary Schools and in December, 1942, rated Class "A" by the Southern Association, and later given Class "A" status by American Medical Association.

## **Membership**

**Saint Augustine's College holds membership in the following associations:**

The Southern Association of Colleges and Schools  
The Association of American Colleges  
The American Council on Education  
American Association of Colleges for Teacher Education  
The North Carolina Association of Colleges and Universities  
Council on Social Work Education  
The United Negro College Fund  
College Entrance Examination Board  
Association of Episcopal Colleges  
Southern Business Administration Association  
The Association of Eastern North Carolina Colleges and Universities  
Raleigh Cooperating Colleges  
The Intercollegiate Music Association  
National Business Education  
American Association of Collegiate Schools of Business



# ADMISSION REQUIREMENTS AND PROCEDURE



Application for admission must be made on a form furnished by the Director of Admissions.

Before an admissions decision can be reached on an application, the following materials must be received by the Office of Admissions:

1. Satisfactory evidence of the applicant's academic eligibility.
2. Satisfactory evidence that a minimum of the following high school units have been completed in a secondary school approved by a recognized accrediting agency.

English .....	4 units	Science .....	2 units	
Social Studies .....	2 units	Electives .....	7 units	
Mathematics .....	1 unit	<b>Total.....16 units</b>		

3. Endorsement by reliable persons as to the applicant's character and personality.
4. A statement of honorable dismissal from the college last attended by all transfer applicants.
5. Satisfactory evidence that the applicant is in good health.

## **COLLEGE ENTRANCE EXAMINATION BOARD REQUIRED OF ALL FRESHMEN**

Every applicant for admission to the freshman class is required to take the Scholastic Aptitude Test of the College Entrance Examination Board. The test is given in December, January, March, May, and July. It is recommended that the Scholastic Aptitude Test be taken early in the senior year. Students wishing to make application to take the test should procure application forms from their secondary schools, or write directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 1025 Berkeley 1, California, for the Bulletin of Information, which includes an application form and is available without charge. The bulletin lists test centers and gives complete information concerning the tests.

Because of deadlines for filing application to take the College Board test, the student must make his arrangements well in advance of the testing date so that his application may be received in Princeton or Berkeley by the closing date.

### **TRANSFER STUDENTS**

Students transferring from another college must submit to the Office of Admissions official transcripts of work already completed both in high school and college. If one has attended more than one college or university, official transcripts from each institution previously attended must be received before an admission decision can be made on his/her application. All entrance materials should be received at least thirty days before the beginning of the semester in which the applicant desires to enroll.

Transfer students must be eligible to re-enter the institution last attended. Full semester hours credit, but not quality points, will be given to courses similar and allied to those offered at Saint Augustine's, provided that such courses have been passed with a minimum grade of "C".

To complete one's academic program, a transfer student is expected to conform to the academic requirements of Saint Augustine's College current at the time of his/her enrollment at the college. The general requirements listed in the catalogue must be met and the final 30 semester credit hours must be earned at Saint Augustine's College.

### **FOREIGN STUDENTS**

A prospective foreign student is required to submit the following materials before an admissions decision can be reached on his application.

1. An application form furnished by the Director of Admissions.
2. A transcript of work completed on the secondary level, and on the college level, if applicable. The transcript must be the original copy or a certified photostatic copy.
3. Evidence or proof of proficiency in English (TOEFL).
4. A statement of the applicant's financial resources that he can meet U.S. study costs. A \$2,400.00 retainer fee is required before the I-20 is released. This must be accomplished prior to enrollment.
5. A report listing scores made on the SAT of the CEEB.
6. Three letters of recommendation. These will be acknowledged directly from their senders.

7. A health certificate.
8. A certified chronological list of all courses taken from the beginning of elementary school to the highest level attained.

A foreign student attending another U.S. institution will not be considered for admission on a transfer basis until he has completed at least one semester, (preferably one year of study) at the institution which issued his I-20 form.

#### ADMISSION

Prospective matriculants (a) who have completed 16 high school units, (b) who have graduated from high school, (c) whose high school grades indicate probable success in college, (d) who have taken the SAT of the CEEB, may be admitted to the College.

All qualified applicants receive consideration for admission to Saint Augustine's College without regard to race, creed, color, sex or national origin.

P. S. The transcript must be sent to the Office of Admissions directly from the high school or college through the mail by appropriate officials.

#### HOUSING

A \$25.00 room deposit must be sent in advance in order to reserve room space for any applicant planning to live on the campus. Since residence space is limited, applications and room deposits must be forwarded early. Room deposits may be made as early as May 1, but should be made before July 1. Rooms are assigned in the order in which the deposits are received. Returning students as well as the new students must send a deposit in order to reserve a room.

Request for refund must be made by July 15 for first semester applicants and by December 5 for second semester applicants. Otherwise the deposit will be forfeited.

#### RE-ADMISSION OF STUDENTS ENROLLED AT THE COLLEGE

On or before the second Monday in April, all students enrolled at the College, regardless of classification, must apply in writing for re-admission to Saint Augustine's for the following school year and they must have been officially approved by the College before becoming eligible for registration in the fall. In no case should a student report to the College until a notice has been received from the Director of Admissions that the application has been approved.

#### VETERANS

How to Apply For Veterans Benefits at Saint Augustine's College

#### NEW STUDENTS:

Veterans who have never used their benefits and would like to begin using them should report to the Office of Veteran Affairs — Hunter Building — room 203-C and complete form 22-1990. After the completion of this form it should be returned to the Office of Veteran Affairs, along with a copy of your DD214 (Discharge Papers). You should then receive your file

number and an award letter from Winston-Salem, North Carolina. Your first check will come directly to you about four (4) weeks after the beginning of the semester. If it's an advance payment check it will come to the school.

#### **PREVIOUSLY ENROLLED / TRANSFER STUDENTS:**

If you have previously received benefits at another school, you should complete form 1995 (Change of Place or Training) and submit it along with a VA Certification Card to the Office of Veteran Affairs. If you have previously received benefits in North Carolina, it will be approximately four (4) weeks after the beginning of the semester when your check will arrive. If you received benefits outside of North Carolina, it would take five to six weeks, since Winston-Salem must write to your prior Regional Office to have your records transferred.

#### **CONTINUING STUDENTS:**

For those of you who have attended Saint Augustine's College in the past, it is only necessary that you notify the Office of Veteran Affairs that you plan to continue your education and complete a VA Certification Card, and submit it to the Office of Veteran Affairs. This procedure normally will continue your benefits without interruption. Failure to notify the Office at the end of each semester you will automatically terminate your benefits.

#### **NEW DEPENDENTS/PREVIOUSLY ENROLLED DEPENDENTS:**

Immediately after you receive your letter of acceptance from Saint Augustine's College notify the Office of Veteran Affairs that you are a dependent of a veteran and that you wish to file for benefits with the Veterans Administration by filling out form 21-674 (Request for Approval of School Attendance). Bring with you your father's VA file number or a copy of his DD214 (Discharge Paper). After you have officially enrolled notify the Office of Veteran Affairs. It will be approximately four (4) weeks after the semester begins when your check will arrive. Note: Every dependent case is different, therefore, you must file with the VA form 21-674 to receive your awards letter before the end of the semester. If you have previously received benefits from the Veterans Administration notify the Office of Veteran Affairs at St. Augustine's College if you wish to continue them.

#### **WITHDRAWAL**

When a student has been duly accepted and registered in the Institution, it is considered a formal and explicit contract for the year. A withdrawal slip must be signed by the appropriate Personnel Dean, the Registrar, the Vice President for Academic Affairs, and the President for any student who plans to leave college any time during the school year. Refunds are based upon the plan listed in the Financial Area of the catalogue.

#### **DISMISSAL PROVISOS**

St. Augustine's reserves the right to summarily terminate the student's relationship with the college, if he is unable to meet the college's academic standards, or if his presence in the college constitutes a danger to his own health or to that of others, or if his actions are in disharmony with the objectives of the college, its social regulations or moral standards, or also when in the college's opinion his presence does not seem in the best interest of the institution or if the College discovers that the student has failed to list all colleges previously attended. Dismissal might be done without charging such students with a specific offense.



## GENERAL ACADEMIC REQUIREMENTS

St. Augustine's College offers two degrees, Bachelor of Arts and Bachelor of Science. Candidates for either degree must complete a minimum of 120 semester credit hours of work with the minimum grade point average of 2.0 (C) and meet financial obligations to the College.

### Residence Requirements

The student is required to complete thirty semester hours of academic credit in residence at Saint Augustine's College. Also, the student is expected to be enrolled at the College during the year in which the degree is granted. This requirement applies to transfer students who are admitted to the College. Participation in the commencement exercises is usually required.

Requirements in the various majors for the Bachelor's degree are as follows:

	Semester Hours
1. Art .....	36
2. Biology .....	29
3. Business Administration .....	57
4. Business Education .....	37
5. Chemistry .....	32
6. Elementary Education .....	45
7. English .....	27
8. History .....	26
9. Mathematics .....	32
10. Modern Foreign Languages .....	36

(24 if two high school units are presented upon entrance)

11. Music .....	37
12. Physical Education and Health .....	36
13. Social Studies .....	26
14. Sociology and Social Welfare .....	30

In addition, the following basic studies are required for the bachelor's degree in all curricula:

	Semester Hours
1. Freshman Lectures (Required) .....	0
*2. English Composition and Speech .....	8
3. World Civilizations .....	6
4. Natural Science .....	6
5. Sociology or Economics .....	3
6. Survey of Bibl. Lit. or Ethics .....	3
*7. Modern Foreign Languages .....	6-12
**8. Required Physical Education: (Two Years) .....	2
9. Humanities .....	4
10. Mathematics .....	3
11. General Psychology .....	3
	<hr/>
	44-50

Matriculants should note that the major and the required hours of basic studies will range from 66 to 79 semester hours total. This means that the remaining 54 to 41 semester hours of the minimum 120 should be allotted to a second major, appropriate electives, and/or required education courses for teacher trainees.

All first semester juniors are required to pass a comprehensive test in English Composition as a prerequisite for graduation. (This may be repeated during the same semester if the student fails)

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\*A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit.

Students assigned to English 120 (Developmental Reading) must pass a proficiency test at the end of the first semester in the course; otherwise, they will continue in the course during the second semester.

\*Students who have a foreign language as a part of their program are required to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Foreign Languages, Biology, and Chemistry.

\*\*Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required physical education.

\*\*\*Physical education requirement may be waived unconditionally by participants in the ROTC program.

Prior to graduation, all prospective graduates must take a combined comprehensive written test in the major field and general subject matter and a comprehensive oral test in the same areas.

Candidates for the Bachelor of Arts and Bachelor of Science degrees must take the Undergraduate Record Examination during their senior year at the college. This examination is administered in December of each year. The examination fee is \$6.00.

All students looking forward to teacher-certification should anticipate spending two summers at the College in order to complete the teacher-preparation program in a four year period.

### **DISCONTINUANCE OF COURSES**

A course listed in the catalogue which has been discontinued while students are still in residence will be substituted by another course upon approval of the Department Head and the Vice President for Academic Affairs of the College.

### **COMPLETION OF ACADEMIC PROGRAM**

A student who fails to complete his academic program within six (6) years following his original admission to the College must conform to the academic requirements current at the time of his latest readmission.

### **PROBATION AND DROPPING OF STUDENTS**

**Probation:** In order to remain in good academic standing, a student must have the following cumulative quality-point averages:

At end of freshman year .....	.75
At end of sophomore year .....	.90
At end of junior year .....	1.00
At end of senior year .....	1.00

If a student does not meet the average required, he is automatically placed on probation.

The following rules and regulations apply to students entering the College beginning with the 1968-1969 School year. A student who fails to meet the following cumulative quality-point averages is automatically placed on probation.

At end of first semester .....	1.5
At end of third semester .....	1.8
At end of fifth semester .....	2.00
At end of sixth semester .....	2.00

**Removal of Probation:** A student must remove his probationary status within one year by raising his cumulative quality-point average to the level indicated on the scale above, with one exception: seniors must remove probationary status by the end of the first semester of the senior year.

A student placed on probation must obtain at least the following minimum cumulative averages in the course work taken during the semester immediately following that in which he was placed on probation or be subject to dismissal action by the Admissions Committee.

At end of second semester .....	1.5
At end of fourth semester .....	1.8
At end of sixth and subsequent semesters .....	2.00

**Dismissal:** If a student does not remove probationary status as per above, he shall be referred to the Committee on Admissions for dismissal action. The decisions of this committee shall be reviewed by the President of the College.

**Readmission:** Once dismissed, a student must remain out of the College for at least one full semester. He may then apply for readmission to the Committee on Admissions, which shall judge each individual application on its merits. The same thing applies to transfer students. See page 13.

Each student is responsible for following the proper sequence of courses in his major, even though a faculty adviser will provide counsel and guidance.

### ACADEMIC STANDING

The Quality Point system as used for determining academic standing of students enrolled prior to the 1968-69 school year is as follows:

Grade	Quality Points	Grade	Quality Points
A (Excellent) .....	3	D (Poor, but passing) ..	0
B (Good) .....	2	F (Failure) .....	0
C (Fair) .....	1	I (Incomplete) .....	0

However, for students enrolled beginning with the 1968-69 school year, the following quality point system will be used:

Grade	Quality Points	Grade	Quality Points
A (Excellent) .....	4	D (Poor, but passing) ....	1
B (Good) .....	3	F (Failure) .....	0
C (Fair) .....	2	I (Incomplete) .....	0

The quality point average is obtained as follows: The quality points earned in each course are multiplied by the number of credit hours yielded by the course, and the sum of the quality points so weighted is divided by the number of credit hours which the student carried during the semester.

### QUALITATIVE PERFORMANCE IN MAJOR

All students must make a minimum grade of C or above in all courses in their major in order to receive credit for same. Students who make less than a grade of C in any course in their major must repeat it. The **Dean's List**, announced at the end of each semester, is achieved by a general average of B, with no grade less than C for a minimum of 12 credit hours.

### CLASSIFICATION

A student is classified as a sophomore after he acquires 30 hours and 60 quality points, as a junior after he acquires 60 hours and 120 quality points, and as a senior after he acquires 90 hours and 180 quality points.

## **CLASS ADMISSION REQUIREMENT**

A student must present his official admission card to the instructor in whose class he is registered no later than the first class day immediately following the date stamped on his class admission card showing that he has duly registered for that course. Students who do not present their admission cards and meet the classes as specified must obtain special permission from the office of the Vice President for Academic Affairs to be admitted to the class. Also, unless excused, a student must be present at the last official meeting of the class in which he is registered to receive credit for the course.

## **CLASS CUT ATTENDANCE FOR FRESHMAN STUDENTS AND STUDENTS ON ACADEMIC PROBATION**

During a semester a student is allowed as many cuts as the number of times per week that the course is regularly scheduled. A student who overcuts may be dropped from the course. Excuses will be granted on the basis of guidelines listed under the category below.

When a student has used one more than the number of cuts allowed for a class, his case is brought to the Special Committee. Students dropped from a course for overcutting receive a grade of F.

## **CLASS ATTENDANCE REGULATION FOR ALL OTHER STUDENTS**

Students under this category are not restricted to a definite number of class cuts.

### **The following guidelines apply:**

- a) Each student will be required to do all examinations and required work in a given course.
- b) The teacher of a course must give at least two days notice in his class for examinations designed for a class period. An examination not announced in class would be considered a quiz.
- c) At the beginning of a course, the requirements of that course will be made known to the class.
- d) Teachers will have discretion in determining the test activity for examinations or quizzes missed by students.

The following will be considered **valid reasons for allowing students to take examinations or quizzes missed.**

**SICKNESS**—A written statement from a nurse, doctor, or Saint Augustine's College Official will be required.

**DEATH IN FAMILY**—A written statement from the Funeral Director and/or Minister.

**EMERGENCIES**—(late bus, train, airplanes, etc.) A written statement from an official at the bus, train station, or airport.

**PARTICIPATING IN REQUIRED SCHOOL ACTIVITIES**—A written statement from a College Administrative Official will be required.

**OTHER**—For situations not covered above, a statement from the Vice President for Academic Affairs.

## **CHANGING OR DROPPING OF COURSES**

Authority to grant permission to add and/or drop a course HAS NOT been delegated to faculty members. All changes in programs or registration will be made only by properly executing and **filing** (with the Registrar) a change of program blank and related papers. The student's academic adviser, all instructors concerned and the Vice President for Academic Affairs must approve the change. No course may be added or dropped after the period designated in the official academic calendar of the College.

During the official "drop and add" period, as shown in the official academic calendar, students will be required to get approval from the designated officials mentioned above for changes in their programs; courses dropped during this period will be deleted from the student's registration card.

No course may be added or dropped after a period of two weeks following the first day of registration. Courses dropped after this period, without special permission, will be recorded with a grade of "F."

Courses dropped by students who withdraw from the College after the Second Week period may be designated with a WD. A fee of \$2.00 will be charged for each change of elections.

## **WAIVER AND SUBSTITUTION OF REQUIREMENTS**

In order to waive or substitute a requirement in his or her academic program, a student must be granted permission by the Vice President for Academic Affairs upon the recommendation of the student's department head.

## **INCOMPLETES**

The incomplete must be removed before the end of the semester following the one during which the currently enrolled student received the incomplete or the incomplete is automatically recorded as an "F".

Incomplete grades may be issued if a student does not submit all of the required assignments in a course or does not take a major examination, due to sufficient cause. Teachers should indicate, on the student's grade card, for each incomplete grade the assignment that must be completed before the incomplete grade is removed.

## **CREDIT FOR REPEATING THE SAME COURSE**

Credit and quality points of the highest grade received from a repeated course will be given only once. Students may repeat only those courses in which a grade of "D" or less was received.

## **GRADUATION**

A prospective graduate must make application to his departmental chairman for permission to apply to the College for admission to candidacy for graduation on or before the third Friday in December of his senior year. The departmental chairman checks all of the student's records, including grades on required institutional examinations. If the student has met all requirements to date, his name is then forwarded to the registrar for admission

to candidacy and ultimately certification by the Registrar for graduation upon the completion of all academic requirements.

Candidates for degrees are required to participate in all commencement exercises unless excused by the President, upon the recommendation of the Vice President for Academic Affairs.

Graduation fees are:

Diploma Fee .....	\$10.00
Cap, Gown, and Hood .....	\$10.00
Placement Fee .....	\$ 2.00

There is no charge for the first transcript; for all subsequent transcripts the charge is \$1.00.

## GRADUATION HONORS

Graduates receive recognition at Commencement if they rank in one of three honor groups. To obtain any of these honors the student must have no grade of "D" or below.

Summa Cum Laude .....	3.70 to 4.00
Magna Cum Laude .....	3.40 to 3.69
Cum Laude .....	3.10 to 3.39

## HONORS PROGRAM

### ORGANIZATION

An Honors Program was begun at this Institution during the 1959-60 school year.

Supervision of the program is the responsibility of a committee of the teaching faculty.

### PURPOSE

The Honors Program offers the opportunity for those students who, by their past performances, have indicated unusually high academic promise to continue self-development. Faculty committee members work with them in special honors courses and seminars designed to help these students develop into independent scholars capable of engaging in research, thinking creatively and expressing themselves accurately.

### ESSENTIAL FEATURES

- a. Selected honors courses in the regular college curriculum.
  - b. Independent study under the supervision of various faculty members.
  - c. Honors seminars.
1. Students enrolled in the honors program must take all required courses in the regular college curriculum.
  2. In addition to the regular courses, an honors student may in consultation with the faculty member teaching a course, the Vice President for Academic Affairs, and the Honors Program Committee, take a regular course for honors credit. The student will be required to do additional assignments over and above the regular assignments in the course and take all of the regular examinations given in the course.

3. An honors student, in consultation with the Honors Program Committee and with the approval of the Vice President for Academic Affairs may select an independent study project under the supervision of a member of the faculty. After the project has been completed, the student must prepare a written report embodying the results of his findings, and also discuss this report with a committee composed of persons selected by the Honors Program Committee and the faculty member under whose supervision the study was made. An honors student may carry a maximum of four semester hours per semester in independent study.
4. All students enrolled in the honors program must attend the honors seminar which will meet twice each month. Each seminar will involve a discussion of various concepts, principles and personalities using selected papers, books, and/or speakers. The honors seminar will carry one semester hour of credit.

#### ADVANTAGES

1. The joy that comes from discovering new ideas and being able to see how far they go beyond the boundaries of the classroom and college.
2. An opportunity for advanced work in areas of special interest to the honors student.
3. The privilege of working closely with outstanding instructors in special courses, seminars, and independent study projects.
4. The opportunity to share ideas and scholarly achievements with other students.
5. The receiving of a tuition remission grant or a direct scholarship.

#### SELECTION OF HONOR STUDENTS

- A student already attending Saint Augustine's College may be selected for honors work provided the following requirement is fulfilled:  
Indication of high academic ability as evidence by a cumulative average of at least 3.00 (B) which has been maintained for two consecutive semesters and the acquisition of 32 or more semester hours credit.
- B. A transfer student may be admitted to the honors program provided he has been in residence at Saint Augustine's College at least one year and his previous academic training is deemed satisfactory by the Honors Program Committee.
- C. An entering freshman may be selected for honors work provided his score on the college entrance examination is considered satisfactory by the Honors Program Committee and approved by the Vice President for Academic Affairs of the College.

The Honors Program Committee will recommend to the Vice President for Academic Affairs of the College those students considered eligible for participation in the honors program.

#### STANDARD OF WORK REQUIRED OF HONORS STUDENTS

In order to remain in the honors program, the student's work must be maintained at a level of excellence deemed satisfactory by the Honors Program Committee. A student whose cumulative average falls below 3.00 (B) may be dropped from the honors program.

## EXPECTATIONS

1. To perform at a higher level than that demanded by students following the regular curriculum.
2. To participate in one major scholarly activity on the campus each semester.
3. To show willingness to use one's time and ability for personal, intellectual development and for the scholarly benefit of the entire college community.
4. To demonstrate serious interest in learning rather than simply meeting requirements for grades and credits.

## ADMINISTRATION

The Honors Program Committee, in consultation with the Vice President for Academic Affairs, is charged with the formulation, development and administration of the honors program.

## SPECIAL PRIVILEGES FOR HONOR STUDENTS

In addition to the inherent advantages accrued from participation in an honors program, honors students enjoy the following additional privileges:

1. Each student selected for honors work will be given a tuition grant, the amount of which will be determined by the amount of money allocated to the Honors Program and the number of students participating in the program.
2. Honors students are permitted to participate fully in extra-curricular activities.
3. Honors students are exempted from the provisions of the class-cut rule in honors courses.
4. An Honors Diploma will be awarded at graduation, to each student who has a cumulative point-hour ratio of at least 3; who has completed at least six semester of Honors work, and does not have more than four C's on his record.

## DESCRIPTION OF HONOR COURSES

H211 HONORS SEMINAR. A course involving an examination and discussion of pertinent concepts, theories, principles and personalities using selected papers, books, and speakers. All students enrolled in the Honors Program must attend the honors' seminar. Two, one-hour discussion periods each month. One semester hour credit. Offered both semesters.

H441 INDEPENDENT STUDY. A course involving independent literary and laboratory research under the supervision of a member of the faculty. An oral and written report must be presented to an honors examination committee after each research project has been completed.

One to four semester hours credit. Offered both semesters.

In addition to the above courses, honors students may do work in approved courses selected from the regular college curriculum.

Honors students participating in these courses are required to do additional assignment over and above the regular assignment in the course.

For additional information contact:

THE CHAIRMAN  
HONORS PROGRAM COMMITTEE  
c/o VICE PRESIDENT FOR ACADEMIC AFFAIRS  
Saint Augustine's College  
Raleigh, North Carolina 27611

### **HONOR SOCIETIES**

Beta Kappa Chi Society for Natural Science majors was established at St. Augustine College in 1957. Membership is based upon character, leadership and a 3.00 point average in the Natural Sciences.

Alpha Kappa Mu was established at St. Augustine's in May, 1950. Membership is based upon character, leadership, and a cumulative scholastic average of 3.30.

Beta Kappa Chi, Science honor society, was established at St. Augustine's in 1951. Membership is based upon character, leadership and a 3.00 average in science.

Sigma Tau Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.00 in English. The student must be a major in English.

Eta Xi was inaugurated at St. Augustine's in 1973. Membership is open to anyone who has taken at least three hours of French beyond Elementary and Intermediate, and who has a B average in those courses.

Delta Mu Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.2 in Business Administration. The student must be a Business Administration major.

Phi Kappa Alpha Humanities Honor Society was established at St. Augustine's in 1954. Membership is based on character, leadership, and cumulative scholastic average of 3.00.

Sigma Rho Sigma, honor society for social science majors, was established at St. Augustine's in 1954. Membership is based on character, leadership, and a 3.00 average in social science.

Alpha Kappa Delta Honor Society is open to majors in Sociology who are outstanding in the field, manifest potential leadership and have a cumulative average of 3.1. The College has not established its own chapter, but is affiliated with North Carolina State University in Raleigh.

**Who's Who in American Universities and Colleges** was established in the fall of 1960. Membership is based upon outstanding character, leadership, and scholarship.

## **PRE-MEDICAL AND OTHER PRE-PROFESSIONAL TRAINING**

Special provision is made, in connection with the regular course of study for students preparing to enter medical and dental schools. Such students must complete the following minimum requirements: Chemistry, 12 semester hours, 5 of which must be in Organic Chemistry; Biology, at least 8 semester hours; Physics, 8 semester hours; a foreign language, at least 6 semester hours; English, 8 semester hours. Students should remember, however, that Medical colleges vary in their entrance requirements. Pre-medical students should check the requirements of the medical schools that they wish to attend while working out their program of study.

It is highly advisable that the degree requirements be completed in preparation for medical or dental school.

The College is approved by the American Medical Association for pre-medical education.

In addition to Pre-Medical offerings, certain approved sequences provide preparation for the study of Dentistry, Pharmacy, Veterinary Medicine, Laboratory Technology, Law, Theology, Social Work, Nursing, and Physical Therapy.

## **PRE-THEOLOGICAL EDUCATION**

The American Association of Theological Schools recommends the following subjects for Pre-Seminary study: English Literature, Composition and Speech, 12-16 semester hours; Philosophy, 6-12; (should include at least two of the following: Introduction to Philosophy, History of Philosophy, Ethics, Logic); Bible or Religion, 4-6; History, 6-12; Psychology, 2-3; Foreign Language, 12-16; (at least one of the following: Latin, Greek, Hebrew, French, German); Natural Sciences, 4-6; Social Sciences, 4-6; (at least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education).

Of the various possible areas of concentration, a major in English, Philosophy, or History is regarded as the most desirable.

## **TEACHER EDUCATION**

The College offers a curriculum leading to certification by the Department of Public Instruction of North Carolina and many other states for early childhood, elementary, and high school teaching. These programs are described under the Department of Education. To qualify for student teaching, a student must have an accumulative average of 2.35 or better, and no grade below C in his major area of concentration.

## **STUDENT TEACHING**

All students who desire to do their student teaching may be required to spend eight weeks off-campus, living in the community where the student teaching will be done. Students should make their plans to this end.

Arrangements will be worked out by the College with the cooperating school. In no case should the student take it upon himself to make arrangements for a place to do his student teaching.

Boarding students who live off-campus during the student teaching period will be relieved of the cost of board at the College during that period. The cost of lodging will not be reduced, as the room will be retained for the student. There is no way in which the College can control the cost of board and lodging in the various communities of the State, though an attempt will be made to find suitable accommodations at reasonable costs. The student, therefore, should be prepared to negotiate directly with the persons from whom he secures board and lodging.





## EXPENSES

Although the basic charges made to a regular full-time boarding student are only \$2,400.00, the average cost per student to the College is between \$3,000.00 and \$4,000.00 a year. The College must obtain from endowment income and gifts the difference between the actual cost and the amount the student pays. This basic charge does not include laboratory and other special fees or expenditures for books and supplies.

Students are expected to meet their financial obligations promptly and without notice from the Business Office. It is their personal responsibility to keep their parents or guardians informed of all charges even though the Business Office will send statements each semester. Saint Augustine's College emphasizes promptness in the payment of bills as an educational experience. "All students must meet their financial obligations to the College by the deadline date indicated in the school calendar. Those who do not settle their financial affairs by that date may be summarily suspended from Saint Augustine's College."

The college reserves the right to raise or lower any or all charges and to require full payment of same at the beginning of each semester.

**ESTIMATED GENERAL EXPENSES FOR THE COLLEGE YEAR  
1975-1976**

	Boarding Students		Non-Boarding Students	
	1st Semester	2nd Semester	1st Semester	2nd Semester
*Tuition .....	\$ 575.00	\$ 575.00	\$ 575.00	\$ 575.00
*Academic Fees .....	75.00	75.00	75.00	75.00
Non-Academic Fees .....	75.00	75.00	75.00	75.00
Room & Board .....	475.00	475.00		
Sub-total .....	\$1,200.00	\$1,200.00	\$ 725.00	\$ 725.00
Student Chest Fund .....	5.00	5.00	5.00	5.00
**Books & Supplies ...	70.00	70.00	70.00	70.00
New Students—Add breakage deposit ..	15.00		15.00	

\*All students who carry more than 17 hours must pay an additional \$35.00 per hour. Laboratory fees are not included in this estimate and the total may vary from \$10.00 to \$30.00, depending on the subject taken.

\*\*This is an estimated charge that is made and enables the student to pick up books and supplies from the College Bookstore. Any unused funds are refunded by the Bookstore upon graduation. Students on financial aid may make an initial payment according to their award letter from the Financial Aid Office. All other students are required to make payment as follows:



**Returning Students**

## At Registration

August 25, 1975 .....	\$1,205.00	\$ 730.00
(includes \$5.00 Student Chest Fund —does <b>not</b> include estimate for books and supplies.)		
January 12, 1976 .....	\$1,205.00	\$ 730.00

**New Students**

## At Registration

August 25, 1975 .....	\$1,220.00	\$ 745.00
(Includes Student Chest Fund and breakage deposit—does <b>not</b> include estimate for books and supplies)		
January 12, 1976 .....	\$1,205.00	\$ 730.00

**ALL PAYMENTS MUST BE MADE BY CASHIER'S CHECK,  
CERTIFIED CHECK OR MONEY ORDER**

\*12-17 hours per semester (for fewer than 12 hours — \$30 per semester hour.)

\*\*Laboratory fees, textbooks, and supplies are not included (typing, art, science, music, etc.) Includes: registration, library, artist series, and dramatic events.

\*\*\*Includes medical service, student activities, student publications, athletic events, examination fees, and student union fees.

\*\*\*\*Room and board is a yearly fee and is divided into installments for the convenience of patrons.

Freshmen who enter the first semester pay under the old student schedule for second semester. The additional charge for new students includes a \$15.00 breakage deposit. This deposit is held for the entire term that the student is registered.

Students whose accounts are in arrears are subject to be dropped from classes and dining facilities.

**INSURED TUITION PAYMENT PLAN  
MONTHLY PAYMENTS**

The Insured Tuition Payment Plan of Boston, well-known in the educational field, offers two convenient payment programs for parents who desire to budget the annual cost in monthly installments. Both programs include insurance protection which covers the balance of the cost of the entire educational program in the event of the death or disability of the insured parent.

NOTE: Parents who prefer to pay educational expenses in monthly installments may want to consider the Insured Tuition Payment Plan. This plan divides the school charges into monthly installments, which begin a few months before the first tuition bill is due and ends a few months before the student graduates.

Information about this plan, and also, a six year plan, is sent to the parent of each incoming student as soon as the student is accepted for admission. For information in advance of this date, write to:

Richard C. Knight  
Insurance Agency, Inc.  
Insured Tuition Payment Plan  
6 St. James Avenue  
Boston, Massachusetts 02116

For details on financial aid from the College, please write to:

Financial Aid Officer  
Saint Augustine's College  
Raleigh, North Carolina 27611

### PAYMENTS AND REFUNDS

1. All payments must be made by Cashier's Check, Certified Check or Money Order.
2. All checks or money orders should be made payable to:  
Saint Augustine's College
3. Envelopes should be addressed to:  
Vice President for Financial Affairs  
Saint Augustine's College  
Raleigh, North Carolina 27611
4. No part of any remittance made payable to the College will be given to the student except by written request of the person making the remittance. The request should be mailed directly to the Vice President for Financial Affairs.
5. When a student has been duly accepted and registered, it is considered a formal and explicit contract for the year. Should a student withdraw, no refund of tuition and fees will be granted except in cases where the student is drafted for military service or is personally ill.
6. In cases of suspension, no refund will be allowed.
7. Charges for rooms are made by the semester and no refund is given if a student moves from the dormitory during a semester. Un-used board is refunded if the College is properly notified.
8. Any expense incurred in an emergency by the College for the student, will be charged to the student's account.

Refunds are based upon the following plan:

Withdrawal during the first week .....	80% (20% charge)
Withdrawal during the second week .....	60% (40% charge)
Withdrawal during the third week .....	40% (60% charge)
Withdrawal during the fourth week .....	20% (80% charge)
Withdrawal during the fifth week or later .....	No refund
Expulsion .....	No refund

A late registration fee of \$10.00 for the first day and \$5.00 for each additional day up to a maximum of \$30.00 will be charged to those who complete their registration after the close of the regular registration period. The same fee will apply to students who do not preregister during the pre-registration period. Late registration fee must be paid in cash.



## **AGREEMENT WITH MINORS**

"The formal enrollment at Saint Augustine's College of each student shall itself create the student's agreement and legal obligation to pay for all debts and expenses incurred by or for him or her in connection with his or her attendance at the College."

"The formal enrollment at Saint Augustine's College of each student who is a minor shall itself create the agreement both of the student and of his or her parent or guardian that the debts and expenses incurred by or for the student in connection with his or her attendance at the College are necessary expenses of the minor student within the meaning of the laws of the State of North Carolina pertaining to minors, and shall itself further create the agreement and joint and several legal obligations of said student and of his or her parent or guardian to pay for all such debts and expenses."

## **MATRICULATION FEE**

Every application for admission must be accompanied by ten dollars (\$10.00). No refunds are made. This is an administrative fee and is not deductible from the student's account.

## **FEES FOR SPECIAL OR PART-TIME STUDENTS**

A student carrying less than 12 hours must pay the following fees per semester:

Registration .....	\$ 5.00	Examination .....	1.00
Tuition (per semester hour) .....	30.00	Occupancy .....	2.50
Library .....	5.00		

## **FINANCIAL AID PROGRAM**

Saint Augustine's College believes its first duty is to serve young people who earnestly desire a college education and can demonstrate the potential and motivation for success in their college careers here. Therefore, the College's financial aid program exists to make possible a college education for qualified students, regardless of their economic circumstances.

All recipients on financial aid must maintain a (C) average or better to continue receiving such aid, and all scholarship recipients from institutional funds must maintain a (B) average or better for yearly renewal.

Under our financial aid program, we offer assistance in the form of loans, work, grants and scholarships.

Financial assistance from the College and other sources should be viewed only as supplementary to the efforts of the family.

## **LOAN FUNDS**

The College has a limited number of loan funds from which deserving upperclassmen with a good scholastic average and in good standing with the College may obtain small loans to pay school expenses. Applications should be sent to the Financial Aid Office.

Recipients of loans are selected by the College Loan Fund Committee. Applications for loan should be submitted as far in advance as possible and not less than thirty (30) days before the need.

The loan funds are as follows:

**Alpha Kappa Alpha Sorority Loan Fund**—established by The Alpha Theta Omega Chapter of Alpha Kappa Alpha Sorority in 1959.

**National Defense Student Loan Program**—The law requires that each borrower be a full time student, that he be in need of the amount of his loan to pursue his course of study, and that he be, in the opinion of the College, capable of maintaining good standing in his chosen courses of study. Repayment of the loan begins nine (9) months after the borrower ceases to be a full time student.

The amount of the loan will depend upon the borrower's need, his qualification, his course of study, and the amount of funds received by the College from the Federal Government.

**Dr. Artemisia Bowden Loan Fund**—established by the Rev. Henry J. C. Bowden. This is a continuing fund to be used to aid a worthy student or students demonstrating promise of leadership in an administrative phase of the field of education. Determination to be made by appropriate college officials.

**Friendly Loan Fund**—established by Miss Nell S. Stinson, a friend of the College and instructor in the Secondary Schools of Raleigh, North Carolina.

**Mitchell Loan Fund**—established by Dr. Eric Mitchell, a former student of Saint Augustine's College and practicing physician of Norfolk, Virginia. The Fund is established in memory of his mother, Mrs. Edith Mitchell.

NOTE: Recipients of awards, prizes, and scholarships will receive formal communication from the Financial Aid Office within a few days following Commencement.

The actual awarding of scholarship contingent upon receipt of funds from donor.

**N.C. Insured Student Loan**—Legal residents of North Carolina enrolled or admitted may borrow up to \$2500 per academic year, for an aggregate of \$7500 (However, educational cost minus other aid is considered before funding).

**James E. and Mary Z. Bryan Foundation Student Loan Plan**—Legal residents of North Carolina enrolled full time in undergraduate programs may borrow up to \$750 per semester or \$500 per quarter for a total of \$1,500 per school year for an aggregate of \$6,000 through College Foundation, Inc. The interest rate is 1 percent during the in-school and grace periods and 6 percent during the repayment period. Apply through the institution's financial aid office.

**National Direct Student Loan Program**—May be part-time or full-time enrolled student.

#### **THE COLLEGE STUDENT GUARANTEED LOAN PROGRAM:**

Any student who is enrolled or accepted for enrollment is eligible to apply for a guaranteed loan for educational expenses.

Further information about this program may be obtained through the Financial Aid Office.



**The College Work-Study Program**—The student must be enrolled as a student or accepted for enrollment to qualify for this program.

**The Supplemental Educational Opportunity Grants Program**—The amount of Supplemental Educational Opportunity Grant given to each qualified recipient has to be matched dollar for dollar by college scholarship or other college funds, by National Direct Student Loan or College Work Study Program.

**The Basic Opportunity Grant Program**—New Program of entitlement grants to eligible students according to the following formula: the lesser of, (1) \$1400 minus expected family contribution, or (2) of need (difference between total cost and family contribution).

#### **BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM**

A student may apply for a Basic Grant provided that he/she has not attended a post-secondary educational institution prior to April 1, 1973. The entitlement may range from \$50.00 to \$1,000.00 (based on the student eligibility report). The student must submit his/her eligibility report to the Financial Aid Office and be informed of the amount to be received.

## SCHOLARSHIPS AND AWARDS

The Catherine B. Hughes Waddell Scholarship .....	\$1,000.00
Luther Cherry	
Bishop Henry B. Delaney Scholarship .....	240.00
Portia A. Myers	
Eta Sigma Chapter, Phi Beta Sigma Fraternity Scholarship .....	100.00
Ronald E. Speller	
Iota Iota Chapter, Omega Psi Phi Fraternity Scholarship .....	300.00
Charles P. Fogle	
Theodore R. Barnes Memorial Scholarship Fund .....	100.00
Peggy P. Dillard	
The Mary Gates Award by Ms. Pearl Snodgrass .....	25.00
Betty M. Gilliard	
Joseph Simeon Holloway Memorial Award .....	25.00
Anthony Whitehurst	
Dr. A.E. Teele Educational Leadership Award .....	25.00
Brenda G. Watts	
Dr. Artemesia Bowen Award .....	75.00
Vera T. Steplight	
Alpha Theta Omega Chapter, Alpha Kappa Alpha Sorority Scholarship .....	150.00
Barbara Massey	
Episcopal Church Women Scholarship Diocese of Albany .....	200.00
Veronica C. Bailey	
Episcopal Church Women Scholarship Diocese of Albany .....	200.00
Greta Brown	
Carol Ann Morrison Memorial Scholarship .....	500.00
Gail M. Walker	
Readers Digest Scholarship .....	250.00
Ramona D. Graham	
Readers Digest Scholarship .....	250.00
Arnold L. Jeffreys	
Theresa Jones-Mary McGill Graduate Scholarship .....	300.00
Carol Mitchell	
Phi Beta Lambda Award .....	100.00
Ernest Lloyd	
Reverend Robert J. Johnson Memorial Prize .....	15.00
Ronald E. Speller	
Seby Jones Scholarship .....	1,000.00
Sherri E. McLeod	
Jennie Moore Prize .....	100.00
Anthony Whitehurst	
Dr. E. G. Bowden Award .....	10.00
Marilyn D. Williams	
The Emma Joy Hall Episcopal Church Women's Scholarship .....	1,000.00
Peggy Dillard	
The A. M. Pullen Scholarship .....	1,000.00
Jacqueline McNeil	
Donnell A. Morris Leadership Award .....	25.00
Benjamin Dorsey	

Gwendolyn Cutchins Spann Memorial Scholarship .....	100.00
Joyce Throckmorton	
James E. and Mary Z. Bryan Scholarship .....	100.00
Anthony Whitehurst	
"In Memory of Dorothy MacBelton" by Mrs. Etta Greene .....	15.00
Brenda G. Watts	
Rachel Jeffreys Upchurch Memorial Scholarship .....	25.00
Michael W. Young	
Saint Augustine's College Alumni New York Chapter .....	100.00
Debra L. Postell	
Phi Lambda Sigma Chapter, Sigma Gamma Rho Sorority .....	300.00
Sherri E. McLeod	
Columbia Scholarship Fund .....	1,000.00
Toora V. Burton	
The Ida Mae Williams Knight Award .....	50.00
Judy C. Batts	



### COLLEGE ACTIVITIES AND STUDENT LIFE

The College seeks to fulfill its purpose of providing an environment for learning and to promote those activities for developing students into healthy, well-balanced personalities, useful persons, clear and accurate thinkers, and effective leaders in the communities to which they go through the following Student Organizations and Activities.

### STUDENT RELIGIOUS ORGANIZATIONS

The Canterbury Club and the Brotherhood of Saint Andrews are religious organizations open to all students. These organizations serve to enhance the total development of the participants.

Saint Augustine's is a Church-related college. As specified in the weekly Newsletter and through other media, regular attendance at daily and Sunday worship services is encouraged.

### THE LIBRARY

Saint Augustine's College Library is an ultra-modern facility that houses over 60,000 volumes and some 370 periodical titles. The collection contains both book and non-book materials that lend support to the instructional and research activities of the faculty.

The College Library consists of three floors with resources such as an Archives Room which houses documents relating to the history of the College and rare books. Throughout the Library are individual carrels and study tables that will seat up to 500 students. Also, there are two seminar rooms with space for study groups. The microfilm room is located on the first

floor of the Library and contains over 1100 reels of periodicals on microfilm and five microfilm readers. Overall, the Library's collection and its facilities provide needed materials and services for study, research and recreational reading.

### STUDENT CLUBS

Concert Band	Debating Club
Dramatics Club	Music Guild
Letter "F"	National Association of Black Accountants
Pep Squad	Photography Club
Choral Club	
Student National Education Association	

### CLUBS IN THE FOLLOWING ACADEMIC AREAS

Art	Music
Biology	Mathematics
Chemistry	Physical Education
French	Sociology
German	Phi Beta Lambda (Business)
History	Student NEA

### HONOR SOCIETIES

Alpha Kappa Mu	Phi Kappa Alpha
Sigma Rho Sigma	Alpha Kappa Delta
Beta Kappa Chi	Sigma Tau Delta
Eta Xi	Delta Mu Delta
Pi Delta Phi National French Honor Society	

### GREEK LETTER ORGANIZATIONS

Alpha Kappa Alpha	Omega Psi Phi
Alpha Phi Alpha	Phi Beta Sigma
Delta Sigma Theta	Sigma Gamma Rho
Kappa Alpha Psi	Zeta Phi Beta

### SERVICE GREEK LETTER ORGANIZATIONS

Groove Phi Groove Service Fraternity
Gamma Sigma Sigma Service Sorority
Alpha Phi Omega National Service Fraternity
Nu Gamma Alpha

### GOVERNING BODIES

Women's House Organizations
Student Government
Panhellenic Council
Men's House Organizations

## **ASSEMBLY PROGRAMS**

There is a great value to be derived from the assemblies and regularly scheduled programs of the College. These exercises are vital parts of one's college experience and are an integral part of the educational program of the institution.

The College encourages attendance at these events which are designed to enhance the growth and development of the student.

## **ATHLETICS**

Intercollegiate and intramural athletics are promoted and are a part of the program in the Physical Education Department. Basketball, track, golf, tennis, fencing, bowling and baseball are intercollegiate sports in which the College now participates. Appropriate awards are made to outstanding persons who qualify for the various teams. Intramural athletics are sponsored for both men and women. The College holds membership in the CIAA, NCAA and the NAIA athletic associations.

## **PUBLICATIONS**

The Pen newspaper is published by the College and is under the general supervision of a publication board which consists of faculty and students. Persons who wish to have articles published in the Pen must present same to the publication board.

In addition, The Saint Augustine's Record is an alumni news bulletin published by the college and contains articles written by students and faculty members. This bulletin is distributed to alumni, students, faculty, and patrons of the College.

A Faculty Research Journal is published occasionally containing articles based on research projects conducted by faculty members. A student research bulletin is also published using research projects conducted by students.

## **SERVICES IN FRESHMAN ORIENTATION AND GUIDANCE**

All students of the College will receive counseling and guidance services. These services will be provided as a cooperative endeavor of a Guidance and Evaluation Committee, to the college department of personnel, and the several academic departments. The Vice President for Academic Affairs, or the Registrar, through the registration process, automatically places each student admitted for the first time in the department of the student's intended field of specialization; after the student confirms his declaration of a major or field of specialization, he becomes an advisee of the department head.

Although social guidance is largely the responsibility of the Dean of Students and the student personnel staff (including the various dormitory counselors and matrons), educational and vocational guidance, insofar as it pertains to new students, is the responsibility of the various department heads in cooperation with the Guidance and Evaluation Committee, and the Vice President for Academic Affairs.

## OBJECTIVES AND SCOPE OF FRESHMAN ORIENTATION AND GUIDANCE

The major purpose of Freshman Orientation, as such, is to get the new student (regardless of classification) started properly in his educational program at Saint Augustine's College. This means the pursuit of a general college program while yet considering the course of specialization in a specific department leading towards graduation. The objectives of this program are:

1. To acquaint the freshman or transfer student with the academic program and other essential facts about Saint Augustine's College.
2. To provide educational and vocational guidance for freshmen, sophomores, and transfer students.

All freshmen and transfer students (regardless of classification) are required to matriculate for one semester in the orientation course (**Education III — Freshman Orientation**). It is mandatory that the student enroll in this course at his very **first** registration at Saint Augustine's College. Each student is expected to complete a self-analysis, an experience in solving some problems of the campus, make some indication of his vocational goal, and devote some time to the study of human relations in the academic community.



## GUIDANCE AND EVALUATION IN TEACHER EDUCATION

The objectives of this program are:

- 1) To provide guidance and consistent evaluation of the teacher education candidate.
- 2) To provide placement and follow-up services for the teacher education graduate of Saint Augustine's College.

The first objective involves three agencies of the College: (a) the Department of Education; (b) the Interdepartmental Teacher Education Committee, composed of representatives of all departments which prepare teachers in the College; and (c) the Guidance and Testing Services of the Personnel Department, which includes the College Counselors and the Guidance and Evaluation Committee. At the completion of the freshman year, students who identify themselves as teacher education candidates will register and enroll in Education 233 — **Foundations of Education** — which is in the Department of Education (see that section of the Catalogue for further explanation). Those who successfully complete the course and meet the scholastic average ("C" or better) and personality requirements are approved by the Interdepartmental Teacher Education Committee. The personality testing and counseling are also done in the Education 233 course with the cooperation of the Instructor of the course and the Guidance and Testing Services of the College.

The second objective involves a cooperation between the Department of Education and the Placement Services of the Personnel Department. Graduates and prospective graduates who have satisfied or are satisfying the requirements of the State Department of Public Instruction will be assisted in securing a teaching position at the end of the first or second semester of the senior year. Applications for certification are filed during the period of student teaching with the Department of Education and processed through the Registrar's Office. Students who desire teaching positions should inform the Placement Service of their interest during the student teaching seminars which include the filing of placement data, securing of recommendations from Education faculty, and placement interviews with prospective employees.

### STUDENT SERVICES

#### UNDERGRADUATE RECORD EXAMINATION

Saint Augustine's College participates in the Institutional Undergraduate Record Examination Testing Program sponsored through Educational Testing Service, Princeton, New Jersey. This examination must be taken during the senior year. A nominal fee will be charged each student for administration.

#### GRADUATE RECORD EXAMINATION

Students who wish to take the Graduate Record Examination should make arrangements to take same during the early part of the senior year. The Guidance & Testing Center will have information on GRE Examination dates.

## **ENGLISH COMPREHENSIVE EXAMINATION**

All juniors are required to take and pass the English Comprehensive Examination given during the first and second semesters of each school year. The examination is open to all students who have completed 60 semester hours of work or above. Students who fail the examination are encouraged to audit a course in modern grammar or English Composition before taking the examination again.

## **COMPREHENSIVE SENIOR EXAMINATION**

All prospective graduating seniors are required to take the oral and written parts of a Comprehensive Examination in their major areas.

### **I. Nature and Composition of the Comprehensive Examination in the Major Field.**

1. The written and oral parts of the examination will be composed of questions and /or test items prepared by the faculty of each department and be given to Seniors majoring in said departments.
2. The overall nature of the examination, the style of questions and test items and the use of questions and test items from standardized examination sources are left to the discretion of each department, with the proviso that examination questions and test items do not extend unreasonably beyond the area of the subjects required in the student's major program.

### **II. Determination of Passing Score**

1. Each department, in consultation with the Vice President for Academic Affairs, will determine the passing score for its complete examination (oral and written).

### **III. Certification of Results of Examination**

1. Each department chairman will certify to the Vice President for Academic Affairs and Registrar the results of the examination. Certification must be made not more than two weeks after the examination date. For each student who fails, the department chairman must recommend the nature of the work that the student must complete prior to re-examination. Students who fail the examination twice may not take additional re-examinations unless recommended by the Review Board.

### **IV. Comprehensive Examination Review Board**

1. A Comprehensive Examination Review Board, composed of the members of the Curriculum Council, will be established.
2. The Review Board will act on recommendations made by the various Department Heads relative to students who failed the examination. It will also make recommendations relative to those students who have failed the examination twice.

### **V. Dates of Examination**

1. All students will take this examination during the senior year. The written examination will be offered by each Department on a specified date. The oral examination must be given prior to the date of certification. Prospective graduates must take this examination before being admitted to candidacy for graduation.

## **SCHOLASTIC AND PERSONALITY REQUIREMENTS FOR STUDENT TEACHING**

Once the teacher education candidate has been admitted to a program in teacher education, further screening is necessary to qualify him for student teaching, or professional laboratory experiences. The prospective student teacher must have met the following requirements by formal application during the second semester of the junior year or the first semester of the senior year, to qualify respectfully for the first or second semester of the senior year:

- 1) An accumulative all-college average of 2.35 with no grades below "C" in his major and professional courses as certified by the Registrar.
- 2) Successful completion of Education 233—**Foundations of Education**, including a satisfactory rating on an autobiography and on the three following tests:
  - a) Sixteen Personality Factor (16PF)
  - b) Kuder Preference Record (Vocational)
  - c) Allport-Vernon-Lindzey Study of Values
- 3) Certification by the department head that the candidate desires to teach and has met the basic requirements of the major field.
- 4) Approval by the Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

### **REQUIRED INSTITUTIONAL TESTS**

<b>Name of Test</b>	<b>Test Date</b>	<b>Student Classification</b>
Junior English Comprehensive	September 20, 1975	Juniors
Comprehensive Senior Examination	October 25, 1975	All Prospective Graduating Seniors
Undergraduate Record Examination	December 6, 1975	All Prospective Graduating Seniors
Senior English Comprehensive Examination	March 20, 1976	All Prospective Graduating Seniors

### **HEALTH**

The College makes a special effort to safeguard the health of its students. The College Physician's recommendations are followed in the handling of each individual case of illness. A registered nurse is employed by the College assisted by a Registered Practical Nurse. It is required that each student be given a thorough physical examination before entrance, and submit a certificate of good health. The student is subject to an examination by the College Physician, and the College will be guided by his recommendations. Since the health fee is a nominal sum, the College must charge the individual for extra medical services if needed.

### **HEALTH INSURANCE**

The College maintains a health plan to cover all of its students for a reasonable charge. The premium for male and female students is included in the general fee.

## **HOUSING**

Comfortable living quarters are provided by the College with each residence hall being supervised by a resident manager. Students are required to live in residence halls as long as space is available. Each student must furnish his own bedding, towels, and other such furnishings as desired. Heavy furniture is provided by the institution.

Students who are not residents of the city of Raleigh or its vicinity and who desire to reside in the city or its vicinity must secure official approval from the College. Appropriate forms are available in the Registrar's Office.

The four residence halls for women are Baker, Delany, Goold, and Latham. The two halls for men are Atkinson and Lynch.

## **STUDENT HANDBOOK**

Each student is provided with a student handbook at the beginning of the academic year. This publication is especially helpful to first year students as it provides them with essential facts in good living at Saint Augustine's College along with the Constitution and By-laws for Student Government.

## **THE STUDENT UNION**

The Student Union provides a source of recreational activities for all students. The purpose of the union is to offer an educational program of out-of-class activities and provide for the personal, social, and cultural development of the student through the wise use of leisure time.

## **DINING FACILITIES**

Dining facilities are available for boarding and day students at moderate prices in the Student Union Building.

## **MOTOR VEHICLES**

Students who are permitted to have cars on the campus must register them with the Dean of Students, and must display the official identification sticker.

## **INSTRUCTIONAL PROGRAM**

Saint Augustine's is a liberal arts College. The Educational Program is within the framework of that type of instruction. Saint Augustine's is concerned with the total development of the student's intellectual, social, emotional, spiritual, and physical life. This development, when fully realized, results in an individual who is equipped for a life of leadership, service, and self-fulfillment.

## **DEGREES AWARDED**

The academic program at Saint Augustine's College leads to two degrees: Bachelor of Arts and Bachelor of Science. These degrees are awarded in 20 different majors or areas of concentration.

## MAJORS PROVIDED

### †For the Bachelor of Arts Degree:

1. Business Education
2. Business Administration
3. Accounting
4. Management
5. English
6. French
7. History and Government
8. Sociology and Social Welfare
9. Social Studies
10. Music

11. Elementary Education  
A — Elementary Childhood  
Education  
B — Intermediate Education
12. Art
13. Three Year Degree  
Program in Industrial  
Mathematics
14. Psychology

### †For the Bachelor of Science Degree:

1. Biology
2. Chemistry
3. Mathematics
- \*4. Physics
- \*5. Pre-Engineering

- A—Engineering Design
- B—Industrial Production
6. Health and Physical  
Education

### Degree Program Objectives for Students

#### 1. GRADUATE STUDY

Preparation for graduate study is met through the major which one chooses. A large percent of students continue their education in a graduate school.

#### 2. VOCATIONAL

The Educational Program prepares students for work in private industry, local, state, and federal services. Certificates are offered in secretarial science.

See specific departments and their objectives.

\*In cooperation with North Carolina State University.

†Teacher training in secondary education provided in each major area except pre-engineering and Business Administration.

### RECIPROCITY WITH NORTH CAROLINA STATE UNIVERSITY AT RALEIGH AND OTHER RALEIGH COLLEGES

Through an agreement with North Carolina State University, Shaw, Meredith, Peace, and Saint Mary's Colleges, the students at Saint Augustine's College may take courses and pursue programs of study not offered at Saint Augustine's College. Students enrolled at Saint Augustine's who are interested in taking courses at other colleges should contact the Vice President for Academic Affairs.

### SUMMER SCHOOL PROGRAM

A six-week Summer Session is conducted for regular students, in-service teachers and others interested in taking various courses. Application for admission to the Summer School should be filed on or before the last Friday in April.

A variety of courses are offered in the Summer Session and additional courses, over and above those listed in the summer school brochure may be offered if the demand warrants it. Applications for admission to the Summer School should be sent to the Registrar, Saint Augustine's College.

A cumulative maximum of 18 hours toward graduation may be taken at other approved institutions by any qualified student during the course of several summer sessions. Exceptions to this regulation may, however, be considered by the Academic Policy Committee which will deal with each case on its own merits.

#### EXTENSION COURSES

Extension courses are offered in the department of Business, French, English and Education, and in other departments as the need demands, to in-service teachers who are desirous of renewing their certificates, and to persons who wish to further their education. Other courses may be offered as warranted by the demand.

1. 221-222 Typewriting for Beginners. (2), but may be taken for non-credit.
2. Business Machines. A survey of the principal types of office machines in general use. Emphasis on operation of duplicating machines. Prerequisites: Typewriting 241-242. (2).
3. History of Education. Traces American educational theories and practices from colonial times to the present. (3).
4. Educational Statistics. The statistical techniques used most frequently in the study of education and educational psychology, e.g., measures of central tendency, dispersion, simple correlation; problems of sampling and statistical significance. (3).
5. Beginning Oral French. Consent of instructor. (3).
6. Mental Hygiene. Consent of instructor. (3).
7. Guidance. Consent of instructor. (3).
8. Modern Mathematics. See description under Department of Mathematics. (3).

#### ADULT EDUCATION PROGRAMS

Special programs in adult education are offered usually during the evenings, according to demands for same and in cooperation with Local, State, and Federal Agencies.



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## ORGANIZATIONAL PATTERN

To provide a broad, balanced, integrated educational program, the curriculum is organized on a divisional basis. Related disciplines are identified with the appropriate division. The organizational pattern follows:

### **1. Division of Business**

### **2. Division of Education**

- a. Department of Education
- b. Department of Health and Physical Education
- c. Courses in Psychology

### **3. Division of Humanities**

- a. Department of English
- b. Department of Foreign Languages
- c. Department of Music
- d. Courses in Art
- e. Courses in Religion and Philosophy

### **4. Division of Natural Sciences and Mathematics**

- a. Department of Biology
- b. Department of Chemistry
- c. Department of Mathematics and Physics

### **5. Division of Social Sciences**

- a. Department of History and Government
- b. Department of Sociology and Social Welfare
- c. Courses in Geography

These functional areas cut across traditional lines of departmental organization. Most departments offer programs preparing students for teaching but, in addition, each area offers the student the opportunity either to be prepared to follow a vocation other than teaching upon graduation from the College, or to pursue further training looking forward to such a vocation. Provision is also made for students who wish to continue studies in graduate school, majoring in the same subjects taken in undergraduate school.

## MAJORS

The various curricula lead to the Bachelor of Arts and Bachelor of Science degrees. Eligibility for graduation requires a minimum of 120 semester hours and a grade point average of 2.0 (C). Each Department provides one or more majors or area of concentration.

### 1. Majors for the Bachelor of Arts degree:

SUBJECT	SEMESTER HOURS
Business Education .....	67
English .....	27
Early Childhood Education .....	45
Intermediate Elementary Education .....	48
French .....	36

History .....	26
Sociology and Social Welfare .....	30
Social Studies .....	26
Music .....	37
Art .....	36

## **2. Majors for Bachelor of Science Degree:**

SUBJECT	SEMESTER HOURS
Biology .....	29
Chemistry .....	32
Mathematics .....	32
Health and Physical Education .....	36

Note: For requirements for the B.A. in Elementary Education, see Department of Education.

## **CORE CURRICULUM**

The following basic studies constitute the core curriculum and are required for the bachelor's degree in all curricula:

SUBJECT AREAS	SEMESTER HOURS
Freshman Orientation .....	0
**Composition .....	6
Speech .....	2
World Civilizations .....	6
Natural Science .....	6
Sociology or Economics .....	3
Survey of Bible Literature or Ethics .....	3
*Foreign Languages .....	6-12
Required Physical Education (two years) .....	2
Humanities .....	4
Mathematics .....	3
General Psychology .....	3

Total ..... 38-50

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\*Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Biology, and Chemistry.

\*\*A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit, and to satisfy the General Education requirement in English.

## **ENRICHMENT PROGRAMS**

Two special enrichment programs are offered by the College. One is the Differentiated Curriculum which is specifically designed for freshmen. Students whose academic records and test scores indicate a need for additional training in English and the communicative skills are required to follow the enrichment Programs 1 or 2 outlined below.

The second special enrichment program is known as Developmental Education which is specifically designed for students beyond the freshman level.

**DIFFERENTIATED CURRICULUM  
(Freshmen)**

**Program 1—For students needing additional enrichment in English Composition:**

		<b>First Year</b>	
<b>First Semester</b>		<b>Second Semester</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Educ. 111 Freshman Orientation	0	Eng. 121 Speech	2
Sci. 131 **Biology	3	Chem. 131 Physical Science	3
Math 130 *Fundamental Math.	3	Soc. 132 Introd. to Sociology	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
P. E. 101 Physical Education	1/2	P. E. 102 Physical Education	1/2
Total	12 <sup>1/2</sup>	Total	14 <sup>1/2</sup>

**SUMMER FOLLOWING FRESHMAN YEAR**

Eng. 120 Communications (Free Choice)	2
Psy. 232 General Psychology	3
Total	5

		<b>Second Year</b>	
<b>First Semester</b>		<b>Second Semester</b>	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Beginning requirements for major, and/or allowed electives	11-14	Major, and/or allowed electives	11-14
Total	13 <sup>1/2</sup> -16 <sup>1/2</sup>	Total	13 <sup>1/2</sup> -21 <sup>1/2</sup>

\*Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

\*\*The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

		<b>Third Year</b>	
<b>First Semester</b>		<b>Second Semester</b>	
Lang. 231 Foreign Language	3	Lang. 232 Foreign Language	3
Major, and/or allowed electives	14	Major, and/or allowed electives	14
Total	17	Total	17

		<b>Fourth Year</b>	
<b>First Semester</b>		<b>Second Semester</b>	
Major, and/or allowed electives	17	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
		Major, and/or allowed electives	9-11
Total	17	Total	12-14

This allows the student a total of the following number of credit hours in the given categories:

General Education	45
Electronics or Concentration	21-39
	120

## DEVELOPMENTAL EDUCATION PROGRAM (Upper levels)

The Developmental Education Program is designed to raise academic probationary students from that level of functioning to acceptable standard. It offers the opportunity for them to follow a special program geared to their abilities, and, at the same time, provides for them to either continue the pursuit of their declared major area or to make a change to a major area for which they are better suited.

The Developmental Education Program is offered for the sophomore or higher level students who specify that they wish to come into the program rather than be dropped for academic reasons.

Upperclass students admitted to the program must (1) take a reduced load; (2) repeat certain courses that have been failed; (3) attend the all college tutorial sessions; (4) make scheduled visits to the College Counselor; (5) show improved academic performance or be subject to dismissal from the college.

### **Program 2—For Students Needing Additional Enrichment in Reading and English Composition.**

<b>First Year</b>			
<b>First Semester</b>		<b>Second Semester</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Eng. 122-123 Reading	3	Eng. 121 Speech	2
Educ. 111 Freshman Orientation	0	Soc. 132 Introd. to Sociology	
Sci. 131 **Biology	3	(or Econ. 235)	3
Math 130 *Fundamental Math.	3	Chem. 131 Physical Science	3
P. E. 101 Physical Education	1/2	Hist. 133 World Civilizations	3
		P.E. 102 Physical Education	1/2
Total	<u>12<sup>1</sup>/<sub>2</sub></u>	Total	<u>14<sup>1</sup>/<sub>2</sub></u>

### **SUMMER FOLLOWING FRESHMAN YEAR**

Hist. 134 World Civilizations	3
Psy. 232 General Psychology	3
Total	<u>6</u>

### **Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Beginning requirements for major, and/or allowed electives	12-14	Major, and/or allowed electives	12-14
Total	<u>14<sup>1</sup>/<sub>2</sub>-16<sup>1</sup>/<sub>2</sub></u>	Total	<u>14<sup>1</sup>/<sub>2</sub>-16<sup>1</sup>/<sub>2</sub></u>

### **Third Year**

<b>First Semester</b>		<b>Second Semester</b>	
Major, and/or allowed electives	17	Major, and/or allowed electives	17
Total	<u>17</u>	Total	<u>17</u>

### Fourth Year

#### **First Semester**

Major, and/or allowed electives

17

R. E. 431 Survey of Bibl. Lit. or

Phil. 431 Ethics

3

Major, and/or allowed electives 9-14

Total

17

Total

12-17

This allows the student a total of the following number of credit hours in the given categories:

General Education	45
Major Area	36-54
Electives or Concentration	21-39
<hr/>	
120	

\*Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

\*\*The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

\*Required for second semester if specified.





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The Division of Business has resulted from the expressed desire of more than one-third of the students enrolled at this institution. These students have been motivated to seek training in under-represented areas so that they might become qualified to develop enterprise and seek new ways of improving management and economics. The College received a five-year grant from the Kenan Charitable Trust Fund to develop a concentration in Management Science. More recently, another five-year grant has been received from the Advanced Institutional Development Program (AIDP) of Title III of the Office of Education to fund this program with other related areas.

Against this background, the Division of Business will be introduced as a curriculum expansion in the fall semester of the 1975-76 academic year. It is designed to prepare the students for careers in four areas of academic concentrations: management, business administration, accounting, and business education.

The major objectives of the Division of Business are to:

1. Afford students preparation needed in the general field of business and industrial management.
2. Provide basic principles of management that would enable the students to acquire skills needed for ownership and other positions related to the managerial capacity and community needs.
3. Encourage the majors to become managers and business executives.
4. Offer courses that would prepare students to teach business and secretarial science.

## **Business Administration**

The Business Administration Program gives the students concentrated business training for active participation in the business field as administrators, accountants, financiers, or supervisors in government or private industry. The program is designed to:

1. Increase the student's knowledge of business operations.
2. Develop the student's ability to make a scientific approach to the solution of business problems.

## **Business Education**

The Business Education Curriculum is offered for those students who intend to enter education in the secondary level or above in the area of business. However, the versatility of training offered enables these students to be proficient in secretarial occupations.

### **Business Administration with a Concentration in Accounting**

Students are required to take 27 hours of accounting. This prepares them to join the government as a Tax Revenue Agent and Government Accountant. If a student successfully completes more than 24 hours of accounting, he is not required to take the Civil Service Examination in order to secure employment with the government.

This area of concentration is designed to:

1. Train students to become professional accountants.
2. Prepare them to become Certified Public Accountants.

## **SPECIAL NOTES AND REQUIREMENTS**

All courses that are outlined under the specific programs are made requirements for that particular curriculum: Business Education, Business Administration, General, Business Administration with Concentration in Accounting, and Management Curriculum in Business Administration.

Office Internship may not be taken in the same semester with Directed Student Teaching. Office Internship will be an elective for those who will practice teach.

Business majors are required to attend all departmental programs, forums, and activities. Membership in Phi Beta Lambda is highly recommended.

Business education majors wishing to receive field experiences through student teaching are required to have at least a "B" average in the skills courses.

A pre-registration placement or achievement examination will be administered to students who have had one or more years of formal instruction in typewriting. A passing performance on the examination will exempt such students from the first semester of elementary typewriting.

Students who have had one or more years of formal instruction in typewriting will be exempted from typewriting 241 based upon an acceptable performance on an achievement test administered during the second semester of the freshman year. Elementary typewriting is required of all Business Education students, but it is optional for all other business majors.

The following major courses are required of all business majors: Business Mathematics 131, Economics 235, 236, Business Communications 223, Accounting 231, 232, and Business Organization 444.

## DIVISION OF BUSINESS

### General Education Requirements

Requirements of Majors of Business Education and Business Administration (General, Accounting, and Management).

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Eng. 131	English Composition	3
Eng. 132	English Composition	3
Hum. 221	Humanities	2
Hum. 222	Humanities	2
Eng. 121	Speech	2
Hist. 133	World Civilizations	3
Hist. 134	World Civilizations	3
Educ. 111	Freshman Lectures	0
P. E. 101	Physical Education	½
P. E. 102	Physical Education	½
P. E. 201	Physical Education	½
P. E. 202	Physical Education	½
Biol. 131	Fundamentals of Biology	3
Chem. 131	Fundamentals of Physical Science	3
**R. E. 431	Survey of Biblical Lit. (or)	
**Phil. 431	Ethics	3
Math. 130	Fundamental Mathematics	3
Psy. 232	General Psychology	3
*Soc. 132	Introd. to Sociology	3
<b>Total</b>		<b>38</b>

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\*Not required of Business Education Majors or Business Administration (Management) Majors

\*\*Not required of Business Administration (Management) Majors

**MAJOR IN  
BUSINESS ADMINISTRATION (General)**

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 231	Principles of Accounting	3
Bus. 232	Business Communications	2
Bus. 232	Principles of Accounting	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 251	Principles of Marketing	3
Bus. 337	Computer Science	3
Bus. 333	Income Tax Accounting	3
Bus. 334	Retailing	3
Bus. 335	Intermediate Accounting	3
Bus. 336	Cost Accounting	3
Bus. 338	Business Law	3
Bus. 339	Business Machines	2
Bus. 433	Principles of Insurance	3
Bus. 435	Office Internship	3
Bus. 436	Money and Banking	3
Bus. 444	Business Organization and Management	3
Bus. 445	Personnel Management	3
Bus. 350	Corporation Finance	3
<b>Total</b>		<b>61</b>

## BUSINESS EDUCATION

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 223	Business Communications	2
Bus. 231	Principles of Accounting	3
Bus. 232	Principles of Accounting	3
Bus. 233	Elementary Shorthand	3
Bus. 234	Elementary Shorthand	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 241	Elementary Typewriting	2
Bus. 242	Elementary Typewriting	2
Bus. 331	Advanced Shorthand	3
Bus. 332	Advanced Shorthand	3
Bus. 333	Income Tax Accounting	3
Bus. 335	Intermediate Accounting	3
Bus. 335A	Intermediate Accounting	3
Bus. 341	Advanced Typewriting	2
Bus. 342	Advanced Typewriting	2
Educ. 342	Methods of Teaching Business Subjects	3
Bus. 434	Secretarial Practice	3
Bus. 435	Office Internship	3
Bus. 444	Business Organization and Management	3
Educ. 461	Directed Student Teaching	6
	<b>Total</b>	<b>67</b>

### MAJOR IN BUSINESS ADMINISTRATION WITH CONCENTRATION IN ACCOUNTING

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Bus. 131	Business Mathematics	3
Bus. 132	Introduction to Business	3
Bus. 223	Business Communications	2
Bus. 231	Principles of Accounting	3
Bus. 232	Principles of Accounting	3
Bus. 235	Principles of Economics	3
Bus. 236	Principles of Economics	3
Bus. 251	Principles of Marketing	3
Bus. 337	Computer Science	3
Bus. 333	Income Tax Accounting	3
Bus. 335	Intermediate Accounting	3
Bus. 335A	Intermediate Accounting	3
Bus. 336	Cost Accounting	3
Bus. 338	Business Law	3
Bus. 339	Business Machines	2
Bus. 433	Principles of Insurance	3
Bus. 435	Office Internship	3
Bus. 436	Money and Banking Electives	3

Bus.	441	Advanced Accounting	3
Bus.	441A	Advanced Accounting	3
Bus.	444	Business Organization and Management	3
Bus.	445	Personnel Management	3
Bus.	350	Business and Corporation Finance	3
Bus.	471	Auditing	3
		Total	69

### REQUIRED COURSES FOR BUSINESS MAJORS IN MANAGEMENT

Course Number		Description Title	Credit Hours
Bus.	141	Seminar in Bus. Organization	3
Bus.	231	Prin. of Accounting	3
Bus.	235	Prin. of Economics	3
Bus.	223	Bus. Communications	3
Math.	261	Mathematical Analysis for Bus. Decisions	3
Bus.	337	Introd. to Computers	3
Bus.	351	Business Finance	3
Bus.	446	Business Statistics	3
Bus.	451	International Bus.	3
Bus.	461	Labor Management Relation	3
Math.	233	Modern Math.	3
Bus.	232	Prin. of Accounting	3
Bus.	236	Prin. of Economics	3
Psy.	232	Gen. Psychology	3
Bus.	336	Cost Accounting	3
Bus.	251	Prin. of Marketing	3
Bus.	436	Money & Banking	3
Bus.	362	Industrial Management	3
Bus.	452	Human Behavior	3
Bus.	454	Business Policy	3
		Related Electives	6
Bus.	445		
Bus.	453		
Bus.	455		

**MAJOR IN  
BUSINESS ADMINISTRATION**

**First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Eng. 121 Speech	2
Biol. 131 Fund. of Biology	3	Chem. 131 Fund. of Phy. Science	3
Bus. 131 Bus. Mathematics	3	P. E. 102 Physical Education	1/2
Educ. 101 Freshman Orientation	0	Soc. 132 Introd. to Sociology	3
Bus. 132 Introd. to Business	3	Math. 130 Fundamental Math.	3
P. E. 101 Physical Education	1/2	Eng. 132 English Composition	3
Total	$15\frac{1}{2}$	Total	$17\frac{1}{2}$

**Second Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 231 Prin. of Accounting	3	Psy. 232 General Psychology	3
Econ. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 234 Modern Grammar	3	Bus. 232 Business Communications	2
Electives	3	Bus. 232 Prin. of Accounting	3
Total	$14\frac{1}{2}$	Total	$13\frac{1}{2}$

**Third Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 335 Intermediate Accounting	3	Bus. 335A Intermediate Accounting	3
Bus. 339 Business Machines	2	Bus. 251 Prin. of Marketing	3
Hist. 332 American Government	3	Bus. 333 Income Tax Accounting	3
Bus. 334 Retailing	3	Bus. 338 Business Law	3
Bus. 437 Labor Problems	3		
Total	$17$	Total	$12$

**Fourth Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Bus. 433 Prin. of Insurance	3	R. E. 431 Survey of Bibl. Lit. or	
Bus. 336 Cost Accounting	3	Phil. 431 Ethics	3
Bus. 444 Business Organization and Management	3	Bus. 445 Personnel Management	3
Bus. 436 Money and Banking	3	Bus. 435 Office Internship	3
Electives	3	Bus. 350 Corporation Finance	3
Total	$15$	Bus. 337 Computer Science	$3$
		Total	$15$

# BUSINESS EDUCATION

## First Year

### First Semester

#### **Descriptive Title**

Eng. 131 English Composition	3
Hist. 133 World Civilizations	3
Biol. 131 Fundamentals of Biology	3
Educ. 111 Freshman Orientation	0
P. E. 101 Physical Education	1/2
Bus. 132 Introd. to Business	3
Bus. 131 Business Mathematics	3

Total

15½

### Second Semester

#### **Descriptive Title**

Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Chem. 131 Fund. of Phy. Science	3
P. E. 102 Physical Education	1/2
Eng. 121 Speech	2
Math. 130 Fundamental Math.	3
Psy. 232 General Psychology	3

Total

17½

## Second Year

### First Semester

#### **Descriptive Title**

Hum. 221 Humanities	2
P. E. 201 Physical Education	1/2
Bus. 231 Prin. of Accounting	3
Bus. 241 Elem. Typewriting	2
Bus. 233 Elem. Shorthand	3
Educ. 233 Foundations of Educ.	3
Bus. 235 Prin. of Economics	3

Total

16½

### Second Semester

#### **Descriptive Title**

Hum. 222 Humanities	2
P. E. 202 Physical Education	1/2
Bus. 223 Business Communications	2
Bus. 232 Prin. of Accounting	3
Bus. 234 Elem. Shorthand	3
Bus. 242 Elem. Typewriting	2
Bus. 236 Prin. of Economics	3

Total

15½

## Third Year

### First Semester

#### **Descriptive Title**

Bus. 341 Advanced Typewriting	2
Bus. 331 Advanced Shorthand	3
Educ. 432 Tests and Measurements	2
Bus. 335 Intermediate Accounting	3
Psy. 321 Educ. Psychology	3
Educ. 331 Prin. of Sec. Educ.	3

Total

16

### Second Semester

#### **Descriptive Title**

Bus. 342 Advanced Typewriting	2
Bus. 332 Advanced Shorthand	3
Bus. 333 Income Tax Accounting	3
Elective	1
Bus. 434 Secretarial Practice	3
Bus. 335A Intermediate Accounting	3
Educ. 428 Educational Media	2

Total

17

## Fourth Year

### First Semester

#### **Descriptive Title**

Bus. 444 Business Organization and Management	3
Bus. 435 Office Internship	3
Hist. 332 American Government	3
Educ. 342 Methods of Teaching Business Subjects	3
Psy. 332 Psychology of Adolescence	3

Total

15

### Second Semester

#### **Descriptive Title**

R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Educ. 461 Directed Student Teaching	6

Total

9

## Required Professional Education

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Educ. 233	Foundations of Education	3
Educ. 432	Tests and Measurements	2
Psy. 321	Educational Psychology	3
Educ. 331	Principles of Sec. Education	3
Psy. 332	Psychology of Adolescence	3
Educ. 428	Educational Media	2
		Total      16

**MAJOR IN  
BUSINESS ADMINISTRATION WITH CONCENTRATION IN ACCOUNTING**

<b>First Year</b>		
<b>First Semester</b>	<b>Second Semester</b>	
<b>Descriptive Title</b>	<b>Descriptive Title</b>	
Eng. 131 English Composition	Soc. 132 Introd. to Sociology	3
Hist. 133 World Civilizations	Hist. 134 World Civilizations	3
Bus. 131 Business Mathematics	Eng. 121 Speech	2
Biol. 131 Fund. of Biology	Chem. 131 Fund. of Phy. Science	3
Educ. 111 Freshman Orientation	P. E. 102 Physical Education	1/2
P. E. 101 Physical Education	Eng. 132 English Composition	3
Bus. 132 Introd. to Business	Math. 130 Fundamental Math.	3
Total	Total	17 1/2
<b>Second Year</b>		
<b>First Semester</b>	<b>Second Semester</b>	
<b>Descriptive Title</b>	<b>Descriptive Title</b>	
Bus. 231 Prin. of Accounting	Psy. 232 General Psychology	3
Econ. 235 Prin. of Economics	Econ. 236 Prin. of Economics	3
P. E. 201 Physical Education	P. E. 202 Physical Education	1/2
Hum. 221 Humanities	Hum. 222 Humanities	2
Eng. 234 Modern Grammar	Bus. 223 Business Communications	2
Electives	Bus. 232 Prin. of Accounting	3
Total	Total	13 1/2
<b>Third Year</b>		
<b>First Semester</b>	<b>Second Semester</b>	
<b>Descriptive Title</b>	<b>Descriptive Title</b>	
Bus. 335 Intermediate Accounting	Bus. 335A Intermediate Accounting	3
Bus. 433 Prin. of Insurance	Bus. 333 Income Tax Accounting	3
Bus. 339 Business Machines	Bus. 338 Business Law	3
Hist. 332 American Government	Bus. 251 Prin. of Marketing	3
R. E. 431 Survey of Bibl. Lit. or Phil. 421 Ethics	Bus. 337 Computer Science	3
Bus. 437 Labor Problems		
Total	Total	15

**First Semester**

<b>Descriptive Title</b>	
Bus. 336 Cost Accounting	3
Bus. 441 Advanced Accounting	3
Bus. 444 Business Organization and Management	3
Bus. 436 Money and Banking	3
Electives	3
Total	15

**Fourth Year****Second Semester**

<b>Descriptive Title</b>	
Bus. 445 Personnel Management	3
Bus. 350 Business and Corporation Finance	3
Bus. 435 Office Internship	3
Bus. 441A Advanced Accounting	3
Bus. 471 Auditing	3
Total	15

# COURSE SEQUENCE IN THE MANAGEMENT CURRICULUM

## Freshman Year

<b>First Semester</b>		<b>Second Semester</b>	
Math. 130 Fundamental Math.	3	Math. 233 Modern Math. (Bus.)	3
Eng. 131 Eng. Composition	3	Eng. 132 Eng. Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fund. of Biology	3	Chem. 131 Fund. of Phy. Science	3
Bus. 141 Seminar in Bus. Org.	3	Eng. 121 Speech	2
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Educ. 111 Freshman Orientation	0		

Total

$15\frac{1}{2}$

Total

$14\frac{1}{2}$

## Sophomore Year

<b>First Semester</b>		<b>Second Semester</b>	
Bus. 231 Prin. of Accounting	3	Bus. 232 Prin. of Accounting	3
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Bus. 223 Bus. Communications	3	Psy. 232 Gen. Psychology	3
Math. 261 Mathematical Analysis for Bus. Decisions	3	Hist. 332 American Govt.	3
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Open Elective	3	Open Elective	3

Total

$17\frac{1}{2}$

Total

$17\frac{1}{2}$

## Junior Year

<b>First Semester</b>		<b>Second Semester</b>	
Bus. 337 Introd. to Computers	3	Bus. 336 Cost Accounting	3
Bus. 338 Business Law	3	Bus. 251 Prin. of Marketing	3
Bus. 351 Business Finance	3	Bus. 436 Money & Banking	3
Bus. 446 Business Statistics	3	Bus. 362 Industrial Management	3
Open Elective	3	Open Elective	3

Total

15

Total

15

## Senior Year

<b>First Semester</b>		<b>Second Semester</b>	
Bus. 451 International Bus.	3	Bus. 452 Human Behavior	3
Bus. 461 Labor Mgt. Relations	3	Bus. 454 Business Policy	3
Related Electives*	3	Related Elective	3
(Bus.) Open Electives**	6	(Bus.) Open Electives	6

Total

15

Total

15

**Related Electives:** Bus. 445 Personnel Management  
Bus. 453 Risk Management  
Bus. 455 Transportation

\*The term "related elective" means a course related to the student's chosen area of specialization in management.

In the Senior year of the Management program, students are required to take any two of the courses listed as, or approved by the college as Related Electives.

\*\*Students are also required to take any 6 (3 hours) Business Courses that are not among the general requirements and are not already taken as Related Electives. Such courses are Open electives.



## **DESCRIPTION OF COURSES**

Bus. 131. BUSINESS MATHEMATICS. A course in the basic principles of mathematics and the application of the principles to financial calculations and decision making in Business. **(3) Fall.**

Bus. 132. INTRODUCTION TO BUSINESS. This is a first course in general business and elementary economics planned primarily for freshmen who are prospective business majors. **(3) Fall.**

Bus. 141. SEMINAR IN BUSINESS ORGANIZATION. An introductory course into the main "specialization" areas of Management, their challenges, and their career opportunities. Course also used to help students develop systemized learning habits. **(3) Fall or Spring.**

Bus. 223. BUSINESS COMMUNICATIONS. This course consists of a brief review of the basic principles of English grammar, and a study of oral and written business communications, designed especially for business majors. **(2) Spring.**

Bus. 231-232. PRINCIPLES OF ACCOUNTING. Fundamental accounting principles involving the theory of debits and credits as applied to operations of sole proprietorships, partnerships, and corporations. The composing of, analysis, and interpretation of financial statements is stressed. **(3) Fall, (3) Spring.**

Bus. 233-234. ELEMENTARY SHORTHAND. A beginner's course in the principles of Gregg Shorthand. On completion of the course the student is expected to take dictation at a minimum rate of 80 words per minute. **(3) Fall, (3) Spring.**

Econ. 235-236. PRINCIPLES OF ECONOMICS. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans. **(3) Fall, (3) Spring.**

Bus. 241-242. ELEMENTARY TYPEWRITING. A beginner's course of one year that should enable the student to use the typewriter for personal affairs and minor clerical jobs. On completion of the course a minimum speed of 40 words per minute should be attained. Non-business majors may enroll when accommodations allow; however business majors are given preference. Fee: \$3.00 per semester. **(2) Fall, (2) Spring.**

Bus. 251. PRINCIPLES OF MARKETING. A general survey of marketing to acquaint the student with the various marketing functions and the performance of these functions in our economy. **(3) Spring.**

Math. 261. MATHEMATICAL ANALYSIS FOR BUSINESS DECISIONS. This course essentially covers basic topics in calculus, linear and matrix algebra, graphs, and statistics that are commonly used in making business decisions. **(3) Fall.**

Bus. 331-332. ADVANCED SHORTHAND. This course is planned to train and develop students to take dictation and transcribe their notes at increased rates. **Prerequisite: Business 241-242. (3) Fall, (3) Spring.**

Bus. 333. INCOME TAX ACCOUNTING. Designed to teach the student the procedure and techniques for preparing the required returns for individuals, partnerships, and corporations.

**Prerequisite: Business 231-232. (3) Spring.**

Bus. 334. PRINCIPLES OF RETAILING. A study including the development of the present retail structure, functions performed, principles governing effective operations, modern store policies and practices, and managerial problems. **(3) Fall.**

Bus. 335-335A. INTERMEDIATE ACCOUNTING. A study of the accounting principles with regard to cash, receivables, inventories, plant assets, intangible assets, installments sales, and funds and reserves.

**Prerequisite: Business 231-232. (3) Fall, (3) Spring.**

Bus. 336. COST ACCOUNTING. An introductory course in cost theory and practice relative to managerial control. A thorough study of cost systems including job orders, process, and standard costs. Cost control is stressed.

**Prerequisite: Business 231-232-335. (3) Fall.**

Bus. 337. INTRODUCTION TO COMPUTERS. A course to familiarize the management student with the computer as a business tool that can more efficiently do all that the human brain can do EXCEPT originate any idea. **(3) Fall.**

Bus. 338. BUSINESS LAW. A study of legal principles, practices and procedures especially pertaining to the interests of the ordinary businessman and the average citizen and property-holder. **(3) Spring.**

Bus. 339. BUSINESS MACHINES. An introductory course for the purpose of teaching and familiarizing the student with the operation of modern office machines and appliances. Fee: \$4.00

**Prerequisite: Business 131. (2) Fall.**

Bus. 341-342. ADVANCED TYPEWRITING. It is the aim of this course to train students in the practical applications of typewriting. On completion of the course a minimum speed of 60 words per minute should be attained. Fee: \$3.00 per semester

**Prerequisite: Business 241-242. (2) Fall, (2) Spring.**

Bus. 350. BUSINESS AND CORPORATION FINANCE. A study of the principles and practices of business financing, with particular attention given to the problems of corporations. The methods of raising permanent capital, the nature of the securities markets, and the problems of current financing are examined.

**Prerequisite: Business 231-232. (3) Spring.**

Bus. 362. INDUSTRIAL MANAGEMENT. Principles and techniques of modern planning, operationalization, and control of industrial plant, equipment, and personnel, in relation to production, finance, marketing, research and development for business profits. **Prerequisites: Bus. 261, Bus. 337, Bus. 350, & Bus. 446. (3) Spring.**

Bus. 433. PRINCIPLES OF INSURANCE. Emphasis on the principles of personal and business uses of insurance. **(3) Fall.**

**Bus. 434. SECRETARIAL PRACTICE.** Terminal course in secretarial science designed to correlate previously acquired knowledge in skill-courses in the training of efficient Secretaries, Business Personnel and Business Teachers.

**Prerequisite: Business 331. (3) Spring.**

**Bus. 435. OFFICE INTERNSHIP.** An intern program that permits students to gain actual office experience in local institutions or business concerns. Not to be taken with student teaching. Fee \$15.00.

**Prerequisite: Business 339. (3) Fall or Spring.**

**Bus. 436. MONEY AND BANKING.** The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the U.S.

**(3) Fall.**

**Bus. 437. LABOR PROBLEMS.** Capitalism and the status of labor, history of the labor movement, wage theory, wealth and income distribution, hours of work, unemployment and unemployment relief, aged workers, child labor, women in industry, labor organizations, and government and labor. **(3) Spring.**

\***Educ. 342 METHODS AND MATERIALS FOR TEACHING BUSINESS IN HIGH SCHOOLS.** See Education 461 and 462. Required of all business majors who plan to teach.

**(3) Fall or Spring.**

**Bus. 441-441A. ADVANCED ACCOUNTING.** This is a one year course which deals with the advanced study of Accounting principles and practice as applied in Proprietorship, Partnership, and Corporate accounting. Emphasis is put on realization and liquidation, parent and subsidiary accounting, consolidated statements and supporting schedules, and accounting for mergers.

**(3) Fall, (3) Spring.**

**Bus. 444. BUSINESS ORGANIZATION AND MANAGEMENT.** This course deals with the methods of financing, an analysis of the major internal organization structures of firms, with discussions of the interrelationships of line and staff, and the principles and procedures of production planning and control relative to divisions and departments.

**(3) Fall.**

**Bus. 445. PERSONNEL MANAGEMENT.** Internal problems of business management of labor, administrative, and staff personnel. Studies of job analysis, recruitment, selection, training, and job adjustment. Detailed disciplinary and dismissal policies. **(3) Spring.**

**Bus. 451. INTERNATIONAL BUSINESS.** The basic principles, organizational structures, and operational procedures of international finance, production, marketing, and personnel; the complexities of multi-national business organizations. **(3) Fall.**

**Bus. 452. HUMAN BEHAVIOR.** Human behavior in businesses as a generic class of organization within the social order. The relationship of the individual worker and manager to the organizations, management from a behavioral point of view, stability and change within business organizations,

an examination of human resource development from economic and business views; emphasis placed on recent research and developments related to on-the-job training, discrimination, and migration. **Prerequisite:** Psy. 232  
**(3) Spring.**

Bus. 454. BUSINESS POLICY. Study of functions and responsibilities of general management, problems affecting character and success of total enterprise, molding of organizational character, definition of goals, and mobilization of resources for the attainment of goals. **(3) Spring.**

Bus. 455. TRANSPORTATION. Emphasis is placed on the economic organization and functioning of the transportation industries. Impact on industrial location, prices, and markets. The nature of the public policy in transportation. **Prerequisites: Economics 235, 236, and Bus. 351. (3) Fall or Spring.**

Bus. 461. LABOR MANAGEMENT. The economics of labor, manpower problems and policies, history of trade unions, trade union structure and government public policies toward unions, and collective bargaining. **(3) Fall.**

Educ. 332B. See description of courses in the Department of Education.

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\*Taken during semester prior to Student Teaching.





## ORGANIZATION OF THE DIVISION

### A. Department of Education

1. Objectives of Teacher education
2. Requirements for admission to teacher education
3. The interdepartmental program for teacher education
  - a) general education requirements for all teachers
  - b) academic specialization for the secondary and special subject teacher
  - c) elementary education curriculum
    - (1) the elementary education sequence
    - (2) academic specialization for elementary teachers
4. Professional education requirements
  - a) courses in education and psychology
  - b) student teaching
  - c) final certification requirements
5. Description of courses

### B. Department of Health and Physical Education

1. Objectives
2. The physical education curriculum
3. Description of courses

### C. Services in Freshman Orientation and Guidance

1. Freshman Orientation
2. Guidance and evaluation in teacher education
3. Teacher placement and follow-up

## FUNCTIONS OF THE DIVISION

The chief function of the Division of Education is the administration of teacher education policies of the College in collaboration with the North Carolina State Department of Public Instruction in the education of elementary, secondary, and special subject teachers. A secondary function involves a liaison administrative relationship with the Department of Business, and Physical Education, especially as it pertains to teacher education; and a service relationship with the psychology, guidance and orientation programs of the College.

Within the organization of Saint Augustine's College, the Division of Education contains the following departments and services: (1) Department of Professional Education, (2) Department of Business, (3) Department of Health and Physical Education, and (4) Services in Freshman Orientation and Guidance.

### DEPARTMENT OF EDUCATION

The function of the Department of Education is to provide special services and professional courses for all teacher education candidates. This section of the catalogue contains (1) objectives of teacher education, (2) requirements for admission to teacher education, (3) the elementary education curriculum, (4) teacher education requirements, and (5) a description of courses in education and psychology.

#### **Objectives of Teacher Education.**

- 1) To develop the basic understandings, skills, and attitudes germane to an educational profession in general and the teaching profession in particular, as a background for advanced and graduate study in education.
- 2) To provide professional orientation and preparation for teachers in Early Childhood and Elementary Education.
- 3) To cooperate with the various departments in the arts and sciences in preparing teachers for the secondary and special subject fields.
- 4) To provide professional laboratory experiences, along with the appropriate placement and supervision, aimed toward Class A Certification in the following fields specified and approved by the State Department of Public Instruction:

Elementary Education	Special Subjects
Early Childhood Education	Art (by consortium)
Intermediate Education	Music
Secondary Education	Physical Education and Health
Business Education	
English	
Foreign Language	
French	
Mathematics	
Science	
Biology	
Chemistry	
Physics	
Social Studies	

**Requirements for Admission to Teacher Education.** During the sophomore year any student of the College who has the personality and interest in becoming a teacher and has at least an overall average of "C" may apply for admission to the Teacher Education Program of the College. The following procedure must be followed in making application:

- 1) The student enrolls in the first required professional course, Education 233—**Foundations of Education**.
- 2) While enrolled in the course, the student takes three personality tests listed among the required tests in this Bulletin, prepares an autobiography, and is interviewed by the College Counselor, either from Personnel or from his Department, or both.
- 3) A formal application is submitted during or after the successful completion of the course, or, upon arrival at this institution, if the student is a transfer student who has completed the equivalent of a course in educational foundations.
- 4) After the appropriate information, including indications of English or speech proficiency and certain test scores, has been affixed upon the form, the applications are brought before the Interdepartmental Teacher Education Committee for consideration.
- 5) All applicants who have been approved by the Committee are formally recommended to the Vice President for Academic Affairs and upon approval are admitted to the teacher education program, and subsequently a file is kept on each candidate both by the Department of Education and the department in which the subject matter concentration is taken.
- 6) The formal completion of admission procedures to the Teacher Education Program should be in effect no later than the beginning of the junior year. Later admissions (as with the case of transfer students) require special counseling and screening.

**The Interdepartmental Program for Teacher Education.** The direction and coordination of the total teacher education program at Saint Augustine's College is made effective through the Interdepartmental Teacher Education Committee. The Chairman of the committee is appointed each year by the Vice President for Academic Affairs of the College. The membership includes a representative from each academic area in which this institution prepares teachers. Through this committee there is thus an all-institutional approach to teacher education.

**General education requirements for all teachers.** General education is defined as courses required of all prospective teachers, regardless of subject-matter specialization. Fundamentally this includes the liberal-arts or the cultural background commonly recommended for all undergraduate collegiate programs. For the teacher education candidate, as recommended by the Saint Augustine's College Curriculum Council and the Division of Teacher Certification of the North Carolina State Department of Public Instruction, the following listing of required general education courses are repeated here:

	<b>Sem. Hours</b>
1. Freshman Orientation .....	0
2. English composition and speech .....	8
3. World Civilizations .....	6
4. Natural Science .....	6
5. Sociology or Economics or Cultural Anthropology .....	3
6. Survey of Bibl. Lit. or Ethics .....	3
7. Required Physical Education (two years) .....	2
8. Humanities .....	4
9. Mathematics .....	3
10. General Psychology .....	3
11. Foreign Language or Electives .....	6
12. Free Electives .....	1
 Total .....	 45

**Academic specialization for secondary and special subjects teachers.** Specialization in one or more academic areas is the second of the three basic parts of a teacher education program. Saint Augustine's College offers six (6) major programs leading toward qualifying students for teaching in the secondary schools (grades 6 through 12) and two (2) special subject programs (music and physical education, grades 1 through 12). The semester-hour academic requirements for these eight programs are given below:

<b>Program</b>	<b>Department Represented</b>	<b>Semester Hours</b>
1. Business Education .....	.....	39
2. English .....	.....	36
3. Modern Languages (French) .....	.....	30
4. Science (Biology, Chemistry) .....	.....	48
5. Mathematics .....	.....	30
6. Social Studies .....	.....	42
7. Music (18 sem. hrs. of this for Applied Music) .....	.....	49½
8. Health and Physical Education .....	.....	36

**Elementary education curriculum.** This section contains (1) the elementary education sequence, containing the common elements in the four-year overall program for elementary teachers, and (2) a definition of the program of academic specialization for elementary teachers.

## A. THE COMMON FRESHMAN YEAR FOR EARLY CHILDHOOD AND INTERMEDIATE ELEMENTARY SEQUENCES

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Physical Science	3
Math. 130 Fundamental Math.	3	Economics, Sociology or Cultural Anthropology	3
Educ. 111 Freshman Orientation	0	Foreign Language or elective	3
Foreign Language or elective	3	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2		
Total	$15\frac{1}{2}$	Total	$15\frac{1}{2}$

### I. EARLY CHILDHOOD PROGRAM\*

<b>First Semester</b>		<b>Second Year</b>		<b>Second Semester</b>	
Psy. 232 General Psychology	3	Hum. 222 Humanities			2
Hum. 221 Humanities	2	Eng. 121 Speech			2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education			1/2
Hist. 231 American History to 1865	3	Hist. 232 American History Since 1865	3		
Educ. 233 Foundations of Education	3	Math. 233 Modern Mathematics	3		
Art Elective (131 or 132)	3	Art. 133 Handicrafts	3		
Mus. 120 Fundamentals of Music	2	Mus. 135 Music Appreciation	3		
Total	$16\frac{1}{2}$	Total			$16\frac{1}{2}$

<b>First Semester</b>		<b>Third Year</b>		<b>Second Semester</b>	
Psy. 330 Child Development I	3	Eng. 336 Children's Literature			3
Mus. 334 Pub. Sch. Music	3	Psy. 331 Child Development II			3
Educ. 325 Early Childhood Curr.	2	P. E. 422 Pract. & Procedures in Physical Education			2
H. E. 421 Practice & Procedure in Health	2	Educ. 326 Early Childhood Act. and Techniques			2
Educ. 339 The Teaching of Reading	2	Soc. 232 Contemporary Family Life	3		
Geo. 331 or 332 Geography	3	Gov. or Political Science	3		
Total	15	Total			16

<b>First Semester</b>		<b>Fourth Year</b>		<b>Second Semester</b>	
Educ. 321 Educational Psychology	3	Soc. 231 Modern Social Problems and the Black Experience			3
Educ. 428 Educational Media	2	Eng. 339 Reading Problems			3
Educ. 432 Tests and Measurements	2	Eng. 337 (or Linguistics elective)			3
Educ. 433 Early Childhood Education	2	Free electives			1-4
Educ. 464 Student Teaching	6	P.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics			3
The Professional Semester	15	Total			13-16

\*This program assumes a common freshman year.

## II. INTERMEDIATE ELEMENTARY PROGRAM\*

First Semester		Second Year		Second Semester	
Psy. 232 General Psychology	3	Hum. 222 Humanities			2
Hum. 221 Humanities	2	Eng. 121 Speech			2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education			1/2
Art Elective (131 or 132)	3	Art 133 Handicrafts			3
Hist. 231 American History to 1865	3	Hist. 233 American History Since 1865	3		
Mus. 120 Fundamentals of Music	2	Math. 233 Modern Mathematics			3
Educ. 233 Foundations of Education	3	Free Electives			1-2
Total	16 1/2	Total			14 1/2-15 1/2
First Semester		Third Year		Second Semester	
Mus. 135 Music Appreciation	3	Geo. 332 Regional Geography**			
Psy. 331 Child Development II	3	or Elective			3
Geo. 331 Principles of Geography	3	Mus. 334 Public Sch. Music			3
Educ. 337 Curr. & Methods in Humanities and Soc. Sciences	2	P. E. 422 Practices and Procedures in Physical Education			2
Educ. 339 The Teaching of Reading	2	Educ. 338 Curr. & Methods in Natural Sci. & Math.			2
Concentration or Elective	3	Eng. 336 Children's Literature			3
		Concentration or Elective			2-4
Total	16	Total			15-17
First Semester		Fourth Year		Second Semester	
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Educ. 321 Educational Psychology			3
H. E. 421 Practices & Procedures in Health	2	Educ. 428 Educational Media			2
Concentration & Electives	5-9	Educ. 432 Tests and Measurements			2
Government or Political Science	3	Educ. 436 Modern Elementary Schools			2
		Educ. 463 Student Teaching			6
Total	13-17	The Professional Semester			15

## III. PROGRAM FOR TEACHER EDUCATION (23-27)

- (1) **Sophomore year** (3)  
Educ. 233 Foundations of Educ. (3)
- (2) **Junior year** (5-9) (First Semester)  
Child Development II or  
Psychology of Adolescence (3)  
Methods Courses (0-3) (Second Semester)  
Methods Courses (2-3)

\*This program assumes a common freshman year.

\*\*Students planning to teach in North Carolina may substitute North Carolina History or Geography, if available.

**(3) The Senior Year Professional Semester (15)**

(a) First 8 weeks		
Educ. 321 Educational Psychology	3	
Educ. 428 Educational Media	2	
Educ. 432 Tests & Measurements	2	
Educ. 431 Principles of Sec. Educ. or Educ. 436 Modern Elem. Schools or Educ. 433 Early Childhood Education	2	
(b) Last 8 weeks		
Educ. 461, 462, 463, or 464 Student Teaching	6	
Total	15	

**Academic Specialization for Elementary Teachers.** Students may earn from 12 to 18 hours in one concentration, or may take two concentrations with 12 hours each, totaling 24 semester hours. Students seeking teacher certification must earn the grade of C or better in an area of concentration and in all professional education courses.

The following eight concentrations may be currently pursued by taking the specified number (12 to 18 hours beyond the regular requirements) of hours in one or two disciplines:

Art	Music
Language Arts	Natural Science
French	Health and Physical Education
Mathematics	Social Studies

**Professional Education Requirements.**\*\* After meeting requirements for general education and academic specialization, all teacher education candidates seeking final certification must meet certain professional education requirements. The meeting of such requirements is a major responsibility of the Department of Professional Education. This section, therefore, will deal with (a) courses in education and psychology, (b) student teaching, and (c) final certification requirements.

**Courses in Education and Psychology.** Once committed to the field of teacher education by the admission procedures described earlier, the candidate must take at least 23 semester hours in teacher education if in the secondary education or special subject fields, or at least 27-33 hours of such if in the early childhood or intermediate elementary field. A listing and the categorization of such courses follow:

**General Professional Courses for All Fields**

Educ. 233 Foundations of Education	3
Educ. 321 Educational Psychology	3
Educ. 428 Educational Media	2
Educ. 432 Tests and Measurements	2

**Early Childhood Professional Courses**

Educ. 325 Early Childhood Curriculum	2
Educ. 326 Early Childhood Activities and Techniques	2
Educ. 433 Early Childhood Education	2
Educ. 339 The Teaching of Reading	2
Educ. 464 Student Teaching	6
Psy. 330 Child Development I	3
Psy. 331 Child Development II	3

## **Intermediate Elementary Professional Courses**

Educ. 337 Curriculum and Methods in Humanities and the Social Sciences	2
Educ. 338 Curriculum and Methods in the Natural Sciences and Mathematics	2
Educ. 339 The Teaching of Reading	2
Educ. 436 The Modern Elementary Schools	2
Educ. 463 Student Teaching	6
Psy. 331 Child Development II	3

## **Secondary or Special Subject Professional Courses**

Educ. 431 Principles of Secondary Education	2-3
Educ. 340-349 series Methods and Materials for Teaching in the Secondary School*	2-6
Psy. 332 Adolescent Psychology	3
Educ. 461 or 462 Student Teaching	6

## **Directed Observation and Early Participation**

Beginning with the 1971-72 academic year, all entering teacher education candidates will be required to include a period of sixty (60) hours of pre-student teaching observation and participation in the elementary and secondary schools as a part of their teacher education program. The procedure will be structured by allowing the first forty (40) hours of observation to take place during the methods courses, and the final twenty (20) hours during the professional semester.

**Student Teaching.** Student teaching is required of all teacher education candidates who wish to be certified by the North Carolina State Department of Public Instruction and is rapidly becoming mandatory for such candidates in all states. To qualify for student teaching, the candidate must meet all of the following qualifications:

- a) Obtain formal admission to the teacher education program at Saint Augustine's College.
- b) Maintain a cumulative average of 2.35 or better in course work.
- c) Achieve a grade of "C" or better in all professional courses, major courses, and in written and oral communication courses.
- d) Acquire senior status (90 semester hours or more), with the completion of all professional courses except those in the teacher education block.
- e) Complete a substantial number of major courses, to assure proficiency in subject matter as certified by the signature of the department head.
- f) Complete a sufficient number of hours of in-class observation and participation as specified in this Bulletin, such as to indicate readiness for the student teaching experience.
- g) Apply for student teaching and receive the approval of Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

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\*See Course Descriptions for departmental variations

Applications for student teaching are due on October 15, or May 1, of the semester prior to the semester in which student teaching is to be effective. Student teaching is permitted only in the senior year (either semester).

**Final Certification Requirements.** The ultimate goal of the Department of Teacher Education is to render the prospective teacher eligible to receive immediately upon graduation from Saint Augustine's College one of the four following types of Class "A" Certificates provided by the North Carolina State Department of Public Instruction:

- (1) Early Childhood Education (K-3)
- (2) Intermediate Elementary (4-9)
- (3) Secondary (7-12)
- (4) Special Subject (1-12)

Students interested in obtaining teacher certification should check with their advisors to adjust their programs to meet the new specifications (as far as substituting courses presently available at Saint Augustine's and co-operating colleges in Raleigh).

The general requirements for certification are (a) the completion of requirements for either the Bachelor of Arts or Bachelor of Science degree, (b) credit for a successful experience in direct observation and student teaching in the area of certification, (c) recommendations by the departmental chairman, the Division of Education Chairman, and the Vice President for Academic Affairs, and (d) a satisfactory score on the National Teachers Examination. Presently, for North Carolina, the composite score of 950 is required for the five-year Class A certificate.

### Description of Courses

#### FRESHMAN ORIENTATION

Educ. 111. FRESHMAN ORIENTATION. A course designed to assist the new student in making adequate adjustment to college life: religion, health, student activities, study habits, and the history and philosophy of Saint Augustine's College. A special phase of this course will be concerned with educational, social, and vocational guidance. **Required non-credit course.**

#### COURSES IN EDUCATION

Educ. 233. FOUNDATIONS OF EDUCATION. This beginning professional course in education includes the history, philosophy, and the sociological foundations of education which aim to give the student a broad overview of education as a discipline from its inception to the present. There will be some exposition of the three cultural philosophies as well as some attention to educational functions, programs, and institutions in a democratic society.

**(3) Fall or Spring. Open to sophomores and required of all students who wish to make application for professional education.**

Educ. 325. EARLY CHILDHOOD CURRICULUM. This course is concerned with the interactions of responses of young children, age five through eight and their environmental experiences. Curriculum-making appropriate to this age group will be studied, including work in the curriculum laboratory in preparing materials for kindergarten and grades one through three. The

exploration of both natural and published materials in relationship with the behavior of the developing child will be of prime importance in this course. Two class hours per week and 20 hours of approved observation-participation in the public schools. (2) **Fall.**

Educ. 326. EARLY CHILDHOOD ACTIVITIES AND TECHNIQUES. Continuation of Education 325, but with more emphasis upon observation, the activities of young children, and the techniques of teaching them. Emphasis will be made upon the teaching of the language arts (complementary to Education 339. The Teaching of Reading), lettering and handwriting, numberwork, and various aspects of the social and natural sciences that interest this age group. Some special attention will be given to behavioral objectives. Two class hours per week and 20 hours of approved observation-participation in the public schools. (2) **Spring.**

Educ. 321. EDUCATIONAL PSYCHOLOGY. This course involves the study of the application of psychological principles to education. It deals with the various problems encountered in the teaching-learning process. This includes such topics as motivation, individual differences, growth and development perception and observation, and problems of the emotions.

**(3) Fall or Spring. Required of all prospective teachers.**

Educ. 433. EARLY CHILDHOOD EDUCATION. This course is a special study of the organization and management of a kindergarten. Includes the history, philosophy, and social foundations of the modern early childhood program, comprising, for example, comparative studies of the British Infant Schools, the Montessori method, and various experimental programs. Attention will be made to team-teaching, non-grades instruction, the open learning center, and other innovative education designs. Sociological implications of home and school relationships will also be attacked. **Prerequisite: Education 233. (2) Fall and Spring.**

Educ. 431. PRINCIPLES OF SECONDARY EDUCATION. A course especially designed to precede student teaching in the secondary school. It begins with obtaining of a general understanding of the historical and philosophical foundations of a secondary education and makes a study of the problems of the secondary school. Special attention is given to the interrelationship of the high school curriculum with the needs of the adolescent and the techniques of planning for teaching, especially patterns of thinking for dealing with trends and innovations in education for modern living. **Prerequisite: Education 233. (2-3) Fall or Spring.**

Educ. 337. CURRICULUM AND METHODS IN HUMANITIES AND THE SOCIAL SCIENCES. Includes the teaching of other language arts besides reading **per se** (reading and the basic communicative skills are covered by Education 339), the teaching of the affective domain (attitudes and values), and all other subjects of the elementary school that deal with human relations. Three contact hours per week to achieve laboratory effect, with laboratory time earmarked for observation in the public schools. **Open to juniors and first semester seniors.\* (2) Fall.**

Educ. 338. CURRICULUM AND METHODS IN THE NATURAL SCIENCES AND MATHEMATICS. The teaching of science and mathematics in the elementary schools. For science, the work includes teaching methods and curriculum planning in elementary biology, chemistry, physics, and earth-space sciences. For mathematics, the work includes teaching methods and

curriculum planning in modern integrated mathematics, both at the beginner primary and the intermediate-grade level. Three contact hours per week to achieve laboratory work and the research necessary to support the continuously changing elementary program in these areas. **Prerequisites:** **Math. 233, Sci. 131 and 132.\* (2) Spring.**

**Educ. 339. THE TEACHING OF READING.** Specific work and laboratory practice in the techniques of reading as related to modern communications; includes a study of readiness, phonetics, developmental reading, and analysis of reading difficulties. Some thought will be devoted to remediation and the use of reading materials and media found in the reading laboratory. Three contact hours per week. (2) **Open to all teacher education candidates; required for elementary majors, an elective for secondary majors, highly recommended for English majors.**

**Educ. 341-349. METHODS AND MATERIALS FOR TEACHING IN THE SECONDARY SCHOOLS.** A set of courses offered by the various academic departments designed to acquaint the teacher education candidate with the methods and techniques for teaching the particular subject as well as the curriculum materials available in the modern secondary school. Emphasis will be on correlating college subject matter and educational theory with the modern high school curriculum. Variable credit, as listed below for each respective department (see special entry among the course descriptions of the several departments):

- Educ. 341 The Teaching of Mathematics (3)
- Educ. 342 The Teaching of Business Subjects (3)
- Educ. 343 The Teaching of Science (3)
- Educ. 344 The Teaching of Social Studies (3)
- Educ. 345 The Teaching of English (3)
- Educ. 346 The Teaching of Modern Foreign Languages (2)
- Educ. 347 The Teaching of Vocal Music (3)
- Educ. 348 The Teaching of Instrumental Music (3)
- Educ. 349 The Teaching of Health and Physical Education (2)

**Educ. 428. EDUCATIONAL MEDIA.** An elective study of educational technology, including the use of projectors, teaching machines, recorders, educational television, reading machines, language laboratories, and other types of audiovisual materials. Special attention will be given to the programming of such media. Two laboratory hours for each lecture hour. (2)  
**Open to any junior or senior, but recommended for teacher education candidates. (2) Fall and Spring.**

**Educ. 432. TESTS AND MEASUREMENTS.** A course recommended for all teachers, psychologists, and social workers. It is designed to aid in the development of teacher-made tests, the use of standardized tests, and employment of statistical data in education. Two laboratory hours for each lecture hour during which students are to use tests, research techniques, and data processing.

**Fee: \$2.00. Offered during student teaching semester, but open to all juniors and seniors. (2) Fall and Spring.**

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\*These courses require 20 hours of observation-participation each.

Educ. 436. THE MODERN ELEMENTARY SCHOOL. This course is concerned with the objectives of the elementary school years and the kind of education processes necessary to realize these objectives. The focus is on the role of the elementary school in a rapidly changing society.

**Required of all elementary majors prior to student teaching. Prerequisite: Education 233. (2) Fall or Spring.**

Educ. 461. STUDENT TEACHING. Directed professional laboratory experiences, including sixty or more hours of observation-participation and 120 hours of actual teaching in an approved public or private school appropriate to the subject-matter area and grade-level in which the student wishes to certify. Includes planning, teamwork with the cooperating teacher and at least three weeks' full-time responsible teaching. Supervised by an appointed college supervisor, a representative from the students' major department, a cooperating teacher and the principal or supervisor from the cooperating public or private school on the field. Offered for (8) weeks four times per year to seniors and post-graduates only; must be approved by department head, registrar, the Interdepartmental Teacher Education Committee, and the Vice President for Academic Affairs. Fee: \$50.00. Prerequisites: methods and educational psychology, a cumulative grade-point average of 2.35 (or 2.00 and a minimum score of 950 on the National Teacher Examination). Credit 6 semester hours.

Coop. Educ. 313. INTERNSHIP IN STUDENT TEACHING. On-the-job experiences in a teaching position under supervision by both the college and a school district. A full-semester course which includes all that is in a regular student teaching program plus paid responsibilities designated by the hiring board of education. Fee: \$250.00. Requirements same as for Education 461. Credit 12 semester hours. Could possibly displace methods (except the Teaching of Reading) and media if such experiences are provided by the school system.

#### COURSES IN PSYCHOLOGY

Psy. 232. GENERAL PSYCHOLOGY. An introduction to the fundamental aspects and underlying principles of human behavior, stressing the scientific background of emotions, adjustment, learning and retention, thinking and perception, individuality and social behavior. Special attention is given to human growth and development.

**Required of all students. (3) Fall and Spring.**

Psy. 330. CHILD DEVELOPMENT, PART I. A course in child psychology, covering from the prenatal stage through the first ten years of life. Corresponds with Freud's first five stages of development, or Erickson's first three stages. Some emphasis upon educational psychology as pertains to young children as well as an in-depth psychological study of child development. **Prerequisite: Psychology 232. (3) Fall or Spring.**

Psy. 331. CHILD DEVELOPMENT, PART II. A course in child psychology which overlaps Psychology 330 from about age five, but goes in depth from middle adolescence. Corresponds with Freud's Oedipal, Latency, and Puberty stages, or Erickson's stages three through five. Particularly suited for students interested in teaching in the middle grades. (A revision of the old Psy. 331—Child Psychology.) **(3) Fall or Spring.**

**Prerequisite: Psychology 232.**

Psy. 332. PSYCHOLOGY OF ADOLESCENCE. A study of the psychological characteristics and behavior trends especially associated with the adolescent period, with special emphasis on the problems arising in the junior and senior high school situations.

**Required of all secondary and special subject majors. Prerequisite: Psychology 232. (3) Fall or Spring.**

**MAJOR IN PSYCHOLOGY IN COOPERATION WITH THE  
NORTH CAROLINA STATE UNIVERSITY**

**Objectives**

1. Acquisition of knowledge, skills, and abilities in the area of the behavioral sciences, and in related areas of specialization that are most beneficial to the student's intellectual growth, including mathematics, the natural sciences, philosophy, and social sciences.
2. Preparation of students for graduate education in psychology, with emphasis on mathematics, statistics, and research; biology, physical, and social sciences, and some basic behavioral science foundations for the legal, medical, business, and sociological professions.
3. Preparation for direct entry into occupations such as human development jobs in mental health, corrections, industry, and business.

**Requirements for a major in psychology (120 semester hours)**

<b>A. General Education</b>	<b>Hours</b>
Educ. 111 Freshman Orientation	0
P. E. 101-102, 201-202 Physical Education	2
Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Hist. 133-134 World Civilizations	6
Hum. 221-222 Humanities	4
Math. 131 College Algebra	3
Psy. 232 General Psychology	3
Phil. 231-232 Philosophy, or Science 457 Philosophy of Science	3-6
Physical Science elective	3-4
Mathematics elective	3
Biological Science electives	6-7
Social Science elective (Economics, History, Political Science, Government, or Sociology)	2-3
Total, General Education	43-49

<b>B. Area of Specialization</b>	<b>Hours</b>
Psy. 325 Experimental Psychology (Recommended for sophomore year)	3
Soc. 434 Social Statistics (Recommended for sophomore year)	3
Psy. 302 Psychology of Personality*	3
Psy. 330, 331, or 332 Child Development I and II or Psychology of Adolescence	3
Psy. 340 Abnormal Psychology*	3
Soc. 234 Social Psychology	3
Other required electives in Psychology (including Educational Psychology and Tests and Measurements) to be taken at Saint Augustine's College or North Carolina State Univ.	15
Total, Area of Specialization	33



### C. Electives

- (1) Electives restricted to education, biology, sociology, humanities, natural sciences, or mathematics
- (2) Recommended: A modern foreign Language
- (3) Free electives

**Hours**

18

12

8-15

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Total

38-45

## **Recommended Sequence by Semesters**

### **First Year**

#### **First Semester**

Math. 131 College Algebra or Mathematics Elective	3-4
Eng. 131 English Composition	3
Hist. 133 World Civilizations	3
Biology Elective	3-4
Educ. 111 Freshman Orientation	0
P. E. 101 Physical Education	1/2

$12\frac{1}{2}$ - $14\frac{1}{2}$

#### **Second Semester**

Mathematics Electives or College Algebra	3
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Physical Science Elective	3-4
Psy. 232 General Psychology	3
P. E. 102 Physical Education	1/2

$15\frac{1}{2}$ - $16\frac{1}{2}$

### **Second Year**

#### **First Semester**

Psy. 325 Experimental Psychology	3
Psy. 330 or 331 Child Development	3
Soc. 234 Social Science Elective	2-3
Eng. 121 Speech	2
Hum. 221 Humanities	2
Phil. 231 Philosophy	3
P. E. 201 Physical Education	1/2

$15\frac{1}{2}$ - $16\frac{1}{2}$

#### **Second Semester**

Soc. 434 Social Statistics	3
Psy. 332 Psychology of Adolescence	3
Hum. 222 Humanities	2
Soc. 234 Social Psychology	3
Biological Science Elective	3-4
P. E. 202 Physical Education	1/2

$14\frac{1}{2}$ - $15\frac{1}{2}$

### **Third Year**

#### **First Semester**

Educ. 432 Tests & Measurements	2
Psy. 302 Psychology of Personality*	3
Foreign Language	3
Electives in Science or Math.	7-8

15-16

#### **Second Semester**

Educ. 321 Educational Psychology	3
Psy. 340 Abnormal Psychology*	3
Philosophy Elective	3
Foreign Language	3
Electives in Education or Social Sciences	3

15

### **Fourth Year**

#### **First Semester**

Electives in Education or a Social Science	6
Psychology Electives	6
Foreign Language	3
Free Electives	2

17

#### **Second Semester**

Electives in Science or Mathematics	6
Bible or Ethics	3
Psychology Electives	3
Foreign Language	3

15

\*May be taken at North Carolina State University

## **DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION** **GENERAL INFORMATION**

The general aim of the Department of Health and Physical Education is to contribute to the total development of the student so that he can function effectively in personal and societal relationships. Emphases are placed upon: (1) The development of physical activities; (2) The learning of physical skills so that participation may be enjoyable; (3) Providing instruction and training for all students in the fundamentals of personal hygiene; (4) Preparing students for services existing outside the schools.

In addition, the professional program aims to meet the demand for trained personnel who can: (1) Conduct purposeful programs of Physical Education in public schools and colleges; and (2) Pursue Graduate Study.

The program of Health and Physical Education offered by the Department consists of the following:

1. Professional Education in Health and Physical Education & Recreation
2. Required Phy. Educ. for men and women.
3. Intramural athletics for men and women.
4. Intercollegiate athletics for men and women.
5. Extra curricular activities, e.g. cheerleaders, etc.
6. Individual Adapted Physical Education.

The Department offers a wide range of activities to students enrolled in Physical Education classes including games, sports, stunts, and gymnastics. Where possible, the service program of the Department will be enlarged to include any Physical Education activity in which there is sufficient interest.

Physical and Medical examinations are required of all students. Those whose examinations reveal conditions which prohibit attendance at regular classes are assigned to Adaptive classes.

Intramural Athletics give every student an opportunity to participate in competitive athletics.

All students majoring in Physical Education are required to purchase the proper major's uniform. Approximate cost ranges from \$12.00-\$18.00.

All male and female students who participate in the required Physical Education program and the Adaptive Physical Education program must secure the proper Physical Education uniform from the College bookstore. All students taking Required Physical Education and Adaptive Physical Education are required to pay a fee of \$2.50 per semester. This fee includes use of storage baskets in Gym.

Chemistry and Physics are recommended for those students who plan to go into the field of Physical Therapy.

During the senior year, major students complete their student teaching in nearby public schools; junior and senior majors also assist in Physical Education, Recreational, and Intramural Programs.

For Teacher Certification, the student may qualify for either the full-time or part-time certificate in Health and Physical Education.

Credit hours in excess of 17 $\frac{1}{2}$  per semester may be carried only on approval of the Department Head and the Vice President for Academic Affairs.

# MAJOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION

## **General Education Requirements**

### **Descriptive Title**

P. E. 101-102 201-202 Required Physical Education	2
Eng. 121 Speech	2
Eng. 131-132 English Composition	6
Hum. 221-222 Humanities	4
Soc. 132 Introd. to Sociology	3
Hist. 133-134 World Civilizations	6
Psy. 232 General Psychology	3
Psy. 332 Psychology of Adolescence	3
Math. 130 Fundamental Math.	3
R. E. 431 Survey of Biblical Lit. or Phil. 431 Ethics	3
Gov. 332 American Government	3

Total

38

## **Required Courses In The Major Area**

### **Descriptive Title**

P.E. 231 Introd. to Phy. Educ.	2
P.E. 241 Human Anatomy	4
P.E. 121-122 Seasonal Activities	4
P.E. 242 Physiology for Phy. Educ. Maj.	4
P.E. 336 Organ. Adm. and Supervision of Health, Phy. Educ., and Recreation	3
H.E. 334 Social and Community Health	2
P.E. 332 Athletic Coach. & Officiating	2
P.E. 232 Gymnastics	3
P.E. 335 Adapted & Corrective Physical Education	3
P.E. 234 Prin. of Physical Educ.	3
P.E. 431 Methods & Material in Health & Physical Education	2
P.E. 433 Dance	2
Educ. 432 Tests & Measurements	2

Total

36

## **Courses From Which Required Electives May Be Taken**

### **Descriptive Title**

Art. 133 Handicraft	3
Educ. 131 Introd. to Education	3
Educ. 321 Educational Psychology	3
Educ. 331 Prin. of Secondary Education	3
P.E. 321 Introd. to Recreation	2
Biol. 141 Zoology	4
Biol. 142 Botany	4
P.E. 333 Kinesiology	3
H.E. 222 First Aid, etc.	2
P.E. 331 Athletic Coaching & Officiating	2
Educ. 461 or 462 Student Teaching	6

Total

35

**Note:** Twenty-six hours of electives must be taken from the total hours listed above. Twenty-two hours may be taken as free electives.

**First Year****First Semester**

Descriptive Title
Math. 130 Fundamental Math.
Eng. 131 English Comp.
Hist. 133 World Civilizations
Biol. 141 Zoology
P.E. 101 Physical Education

**Second Semester**

Descriptive Title
Eng. 132 English Comp.
Hist. 134 World Civilizations
Biol. 142 Botany
P.E. 102 Physical Education
Soc. 132 Introd. to Sociology

Total

13½

Total

13½

**Second Year****First Semester**

Descriptive Title
Eng. 121 Speech
Hum. 221 Humanities
P.E. 201 Physical Education
P.E. 231 Introd. to Phy. Educ.
P.E. 241 Human Anatomy
P.E. 121 Seasonal Activity
Psy. 232 General Psy.

**Second Semester**

Descriptive Title
Psy. 332 Psy. of Adol.
P.E. 242 Physiology
P.E. 202 Physical Education
P.E. 122 Seasonal Activity
Educ. 131 Introd. to Educ.
Hum. 222 Humanities
Art. 133 Handicraft

Total

16½

Total

17½

**Third Year****First Semester**

Descriptive Title
P.E. 336 Organ. & Supervision, Health & Phy. Ed. & Rec.
P.E. 333 Kinesiology
H.E. 334 Social & Community Health
P.E. 331 Coaching & Officiating
Electives
Dance

**Second Semester**

Descriptive Title
Gov. 332 American Government
P.E. 232 Gymnastics
P.E. 332 Coaching & Officiating
P.E. 222 First Aid & Safety
P.E. 431 Methods
P.E. 234 Principles of Phy. Educ.

Total

16

Total

15

**Fourth Year****First Semester**

Descriptive Title
Survey of Bibl. Lit. or
Phil. 431 Ethics
P.E. 335 Adaptive & Corrective Phy. Educ.
Electives

**Second Semester**

Descriptive Title
Educ. 321 Educ. Psy.
Educ. 428 Educational Media
Student Teaching
Educ. 431 Prin. of Sec. Educ.
Educ. 432 Tests & Measurements

Total

12

Total

16



## DESCRIPTION OF COURSES

All freshman and sophomore men and women are required to take P. E. 101, 102, 201, 202. See Description Below:

The following courses are required of all students who major in Health & Physical Education: Health and Physical Education-121, 122, 231, 232, 234, 241, 242, 332, 334, 335, 336, 431, 432, 433

P. E. 101, 102. FRESHMAN PHYSICAL EDUCATION FOR MEN AND WOMEN. An activity course consisting of calisthenics, marching, tactics, stunts, and tumbling, group games, group sports, in the fall and winter semester of the freshman year. Text Required. The class meets twice a week each semester. **Required of all Freshman Students. Fee is \$2.00 per semester.** **(1/2 Fall, 1/2 Spring.)**

P. E. 201-202. SOPHOMORE PHYSICAL EDUCATION FOR MEN & WOMEN. A continuation of the freshman course with a more strenuous application of organized games. Class meets twice a week. **Required of all sophomores. Fee is \$2.00 per semester.** **(1/2 Fall, 1/2 Spring.)**

Required Physical Education may be waived by veterans of military service upon the approval of the Department Chairman, the Vice President for Academic Affairs, and the Registrar.

101H, 102H, 201H, 202H. INDIVIDUAL ADAPTED PHYSICAL EDUCATION. A student whose physical condition does not permit him to pursue the regular required Phy. Educ. courses would be enrolled in Individual Adapted Physical Education for two years. These students must secure a permit from a competent medical authority following a physical examination. Students should secure a permit from the college nurse to be approved by the college physician. **(1/2 Fall; 1/2 Spring.)**

H. E. 222. FIRST AID, SAFETY AND PREVENTION, AND TREATMENT OF ATHLETIC INJURIES. This lecture laboratory course is designed to give the student a knowledge of first aid measures, the care of injuries. **(2 Spring.)**

P. E. 231. INTRODUCTION TO PHYSICAL EDUCATION. Orientation to the Physical Education profession in regard to history, objectives, professional organization and the importance of the field in American life. The student is afforded the opportunity of evaluating his own personal fitness for profession. **(2 Fall.)**

P. E. 232. GYMNASTICS, TUMBLING, AND APPARATUS. This is an advanced course designed to develop skills, interest, knowledge, and attitudes toward practice and theory in gymnastics, tumbling, and apparatus work. **(3 Spring.)**

P. E. 234. PRINCIPLES OF HEALTH, PHYSICAL EDUCATION, AND RECREATION. This course covers the history and foundations of the scientific principles of Health and Physical Education from the professional view point, the principles involved from the facts of Anatomy, Physiology, Sociology, and Psychology, the foundation and evaluation of principles. **(3 Spring.)**

H. E. 121. PERSONAL HEALTH. This course provides the student with a thorough foundation in Health facts, both personal and community, upon which he can build sound principles of instruction. **Required of all majors.** **(2 Fall.)**

P. E. 118. BEGINNING SWIMMING. This course is designed to develop skills in the execution of the accepted styles of swimming, with special attention given to individual needs. **(1 Summer.)**

P. E. 121 and 122. SEASONAL ACTIVITIES. The development of skills and techniques in individual, dual activities, team, recreational, and life activities for various seasons is stressed. Emphasis is also placed on individual and group physical fitness tests. **Required of all majors.** (2) Fall, (2) Spring.

P. E. 241. HUMAN ANATOMY. Fundamentals of Anatomy as they apply to areas of Health and Physical Education. Much attention is given to the structure of the human body and the skeletal system. (4) Fall.

P. E. 242. PHYSIOLOGY FOR PHYSICAL EDUCATION MAJORS. A lecture and laboratory course designed to teach fundamentals of Physiology as they apply to the human body with reference to Health and Physical Education. **Prerequisite: Anatomy.** (4) Spring.

P. E. 321. INTRODUCTION TO RECREATION. An introduction to the history of leisure and recreation; Concepts of play and recreation; Major Recreation Agencies will be utilized. **Elective.** (2) Fall.

H. E. 330. SCHOOL HEALTH EDUCATION. Study of the modern school health education programs, its organization, methods, and materials of instruction. Special attention is given to the Health status of the school child, his common health problems and the role of the school in handling such problems. **Elective.** (3) Spring.

P. E. 432. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. This course is designed to acquaint students with tests and measurements in the field of Health and Physical Education test construction scoring. **Open to Juniors and Seniors.** (2) Fall.

P. E. 433. DANCING. The basic technique of the various dances and forms and movements and the development of an awareness and appreciation of dance as an art included in this course. (2) Fall and Spring.

P. E. 333. KINESIOLOGY. This course includes a study of muscular action and the mechanics of body movements as involved in a variety of action and of selected physical activities with analysis of the effect of muscular and gravitational forces. **Prerequisite: Anatomy 241 and Physiology 242.** (3) Fall.

H. E. 334. SOCIAL AND COMMUNITY HEALTH. This course is designed to study the social aspects of the problems of health and physical well being of the individual and the community; interest and attention are given to community health problems and some effective way and means of implementing health services, health counseling, screening and care of emergency illnesses within the school and the community. Problems of alcohol, tobacco, and drugs in the schools and community will be highly stressed. **Required of all majors.** (2) Fall.

P. E. 335. ADAPTED AND CORRECTIVE PHYSICAL EDUCATION. This course deals with the cause of various common physical handicaps, their methods and fundamentals of principles in the selection and adaption of activities in corrective procedures. **Prerequisite: Anatomy, Physiology, Kinesiology. Required.** (3) Spring.

P. E. 336. ORGANIZATION, ADMINISTRATION, AND SUPERVISION OF HEALTH, PHYSICAL EDUCATION AND RECREATION. This course is designed to meet the needs of students who will plan, direct, supervise, and construct Health and Physical Education and Recreation Programs. Special concern is given to organizing and conducting Intramural Interscholastic Athletic Programs. **Prerequisite: Introd. to Phy. Educ. 231, and Prin. of Phy. Educ.** (3) Fall.

H. E. 430. INSTRUCTION IN HYGIENE. The work of this course is prepared to meet the needs of teachers in secondary schools. Stress is placed on the hygiene of the child's mental growth and his physical growth. **Elective.** (2) **Summer Session.**

P. E. 431. METHODS AND MATERIALS FOR HEALTH AND PHYSICAL EDUCATION. This course is designed to meet the requirements for those desiring a State Certificate for teaching Health and Physical Education. **Open to Juniors. Required.** (2) **Fall or Spring.**

H. E. 421. PRACTICES AND PROCEDURES IN HEALTH. This course deals with the current practices in health education at the early childhood education and elementary school levels and gives a survey of the materials available for teaching health to children of the elementary level. (2) **Fall.**

P. E. 422. PRACTICES AND PROCEDURES IN PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS. For those concerned with Physical Education at the early childhood, primary, and grammar grade levels. (2) **Spring.**

H. E. 423. HYGIENE FOR TEACHERS AND HEALTH WORKERS. This course is designed to meet the needs of teachers in early childhood education and in elementary schools. In it, the mental and physical growth and development of the child are studied. (2) **Fall or Spring.**

P. E. 331-332. ATHLETIC COACHING AND OFFICIATING. This course is offered for majors desiring to qualify for coaching and officiating in football, basketball, track, and baseball. Considerable emphasis is placed on rules governing these sports, along with systems, strategies and modern techniques of instruction. **Prerequisite: P.E. 121 and 122. Open to qualified Juniors. Required.** (2) **Fall, Spring.**

### MINOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION

Students desiring to minor in Health and Physical Education must take the following courses:

P. E. 331-332	Athletic Coaching & Officiating	4 S. H.
P. E. 231	Introduction to Physical Education	2 S. H.
P. E. 433	Dancing	2 S. H.
P. E. 222	First Aid, Safety, and Treatment of Health Injuries	2 S. H.
P. E. 121-122	Seasonal Activities	4 S. H.
P. E. 421	Practices and Procedures in Health	2 S. H.
P. E. 422	Practices and Procedures in Physical Education	2 S. H.
P. E. 431	Methods and Materials for Health and Physical Education	2 S. H.
H. E. 121	Personal Health	2 S. H.
H. E. 334	Social and Community Health	2 S. H.

**Note:** Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required Physical Education.



## DEPARTMENT OF ENGLISH

### OBJECTIVES

The study of English as a discipline of the humanities has as its intent the development of the student's individual ability to read, to think, and to write effectively. To this end the department offers a broad program aimed at cultivating within its students an understanding of and competence in the basic communication skills of the English language. Instruction includes a developmental reading program which reinforces and extends the desirable reading skills basic to comprehension and enjoyment of advanced and complex forms of communication.

The study of literature includes the history of the English language and works written in the English language as well as those translated from other languages. Literature is considered as a fine art, as a comprehensive cultural record, and as a guide to the student's interpretation of his own life experiences. Such a comprehensive cultural literary study includes writers relevant to students of Afro-American studies. The general purposes of this study are the broadening of the student's understanding and enjoyment of literature, the development within the student of a basis for intelligent criticism, and the provision of a foundation for further study in the field.

### REQUIREMENTS IN ENGLISH

Since English is indispensable for learning in all areas, the College requires that all students meet the following requirements in the department:

1. A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit and enroll in any other of the advanced courses.

2. English 121, 131, 132, and 231 are required of all students.
3. In addition to the above, all students must take an English comprehensive examination prior to graduation. The examination is given twice each year.
4. Students working toward a teaching certificate must take the English comprehensive examination prior to doing their practice teaching.
5. In addition to the general College requirements in the department, English majors are required to complete the following courses: English 224, 231, 232, 233, 328-329, 331-332, 337, 431, and 432. It is suggested that English majors also enroll in one of the following: English 433 or 434.
6. For English majors who wish to obtain secondary teaching certificates, the following courses are further required: English 333, 335, and 339.



<b>General Education Requirements</b>	
<b>Descriptive Title</b>	
Educ. 111 Freshman Orientation	0
P. E. 101-102-201-202 Physical Education	2
Eng. 131-132 English Composition	6
Lang. 131-132 Modern Foreign Languages	6-12
Eng. 121 Speech	2
Hist. 133-134 World Civilizations	6
Biol. 131 Fund. of Biology	3
Chem. 131 Physical Science	3
Math. 130 Fundamental Math.	3
Hum. 221-222 Humanities	4
Soc. 132 Introd. to Sociology or Econ. 235 Principles of Economics	3
Psy. 232 General Psychology	3
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
<hr/>	
Total	44-50

<b>Required Courses In The Major Area</b>	
<b>Descriptive Title</b>	
Eng. 224 Modern Grammar	3
Eng. 231-232 World Literature	6
Eng. 233 Advanced Composition	3
Eng. 328-329 American Literature	6
Eng. 331-332 English Literature	6
Eng. 337 English Language	3
Eng. 431 Shakespeare	3
Eng. 432 Victorian Period	3
<hr/>	
Total	27

### Courses From Which Electives May Be Taken

#### Descriptive Title

Eng. 227 Afro-American Literature	2
Eng. 234 Introduction to Drama	3
Eng. 333 Journalism	3
Eng. 339 Basic Approaches to Reading Problems	3
Eng. 432 Victorian Period	3
Eng. 433 Romantic Period	3
Eng. 434 18th Century	3
Eng. 435 English Seminar	3
Eng. 235 Modern African Literature	3
Comm. 161 Voice and Diction (Shaw)	3
Comm. 153 The Rhetoric of Change in the Contemporary Society (Shaw)	3
Comm. 201 Interpersonal and Group Description in Communications (Shaw)	3
Comm. 231 Mass Media and the Society (Shaw)	3
Comm. 301 Communications and Theory	3
Total	54

Seventeen required semester hours of electives must be taken from the above.

#### Free electives

Twenty hours of electives for majors who plan to teach

Thirty-two hours of electives for majors who do not plan to teach

**SAMPLE SEQUENCE FOR TEACHER TRAINEE WITH EMPHASIS IN ENGLISH**  
**(Revised)**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 131 English Composition	3 Eng. 132 Eng. Composition
Hist. 133 World Civilizations	3 Soc. 132 Introd. to Sociology or
Biol. 131 Biology	3 Soc. 233 Cultural Anthropology or
Math. 130 Fundamental Math.	3 Bus. 235 Principles of Economics
Lang. 231 Modern Languages*	3 Hist. 134 World Civilizations
Educ. 111 Freshman Orientation	0 Chem. 131 Physical Science
P. E. 101 Phy. Education	1/2 Lang. 232 Modern Language
	P. E. 102 Phy. Education
Total	15 <sup>1/2</sup>
	Total
	15 <sup>1/2</sup>

**Second Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 231 World Literature	3 Eng. 232 World Literature
Eng. 233 Advanced Composition	3 Eng. 224 Modern Grammar
Hum. 221 Humanities	2 Hum. 222 Humanities
P. E. 201 Phy. Education	1/2 Educ. 233 Foundations of Educ.
Psy. 232 Gen. Psychology	3 Psy. 332 Psychology of Adol.
Eng. 121 Speech	2 P. E. 202 Phy. Education
Electives	1-2 Electives
Total	14 <sup>1/2</sup> -15 <sup>1/2</sup>
	Total
	15 <sup>1/2</sup> -16 <sup>1/2</sup>

**Third Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 331 English Literature	3 Eng. 332 English Literature
Eng. 328 American Literature	3 Eng. 329 American Literature
Eng. 337 English Language	3 Eng. 335 English Methods
Eng. 333 Journalism	3 Eng. 431 Shakespeare
Electives	3 Eng. 339 Reading Problems
Total	15
	Total
	15

\*One year intermediate course is required, provided that the student has taken two years of the same foreign language in high school or can pass a foreign language proficiency test. If the student has taken less than two years of the same foreign language in high school the student must take two years of one foreign language in college with a grade no lower than "C".

**Fourth Year**

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Educ. 432 Tests & Measurements	2 Eng. 432 Victorian Period
Educ. 461 Student Teaching	6 R. E. 431 Survey of Bibl. Lit. or
Educ. 428 Educational Media	2 Phil. 431 Ethics
Educ. 331 Prin. of Secondary Education	2 Eng. 433 Romantic Period
Educ. 321 Educational Psychology	3 Electives
Total	15
	Total
	14

**DEPARTMENT OF ENGLISH**  
**(Non-teaching Sequence)**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131 English Composition	3	Eng. 132 Eng. Composition	3
Eng. 121 Speech	2	Soc. 132 Introd. to Sociology or	
Hist. 133 World Civilizations	3	Soc. 233 Cultural Anthropology or	
Biol. 131 Biology	3	Econ. 235 Principles of Econ.	3
Lang. 131 Modern Language	3	Chem. 131 Physical Science	3
Educ. 111 Freshman Orientation	0	Lang. 132 Modern Language	3
P. E. 101 Phy. Education	1/2	P. E. 102 Phy. Education	1/2
		Hist. 134 World Civilizations	3
<b>Total</b>	<b>14 1/2</b>	<b>Total</b>	<b>15 1/2</b>

<b>First Semester</b>		<b>Second Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 231 World Literature	3	Eng. 224 Modern Grammar	3
Eng. 233 Advanced Composition	3	Eng. 232 World Literature	3
P. E. 201 Phy. Education	1/2	P. E. 202 Phy. Education	1/2
Electives	6	Electives	7
<b>Total</b>	<b>14 1/2</b>	<b>Total</b>	<b>15 1/2</b>

<b>First Semester</b>		<b>Third Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 331 English Literature	3	Eng. 332 English Literature	3
Eng. 328 American Literature	3	Eng. 329 American Literature	3
Eng. 337 English Language	3	Electives	9
Electives	6		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

<b>First Semester</b>		<b>Fourth Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
R. E. 431 Survey of Bibl. Lit. or		Eng. 431 Shakespeare	3
Phil. 431 Ethics	3	Eng. 432 Victorian Period	3
Electives	12	Eng. 433 Romantic Period	3
		Electives	6
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

**DESCRIPTION OF COURSES**

Eng. 122-123. READING: This course utilizes all subject content areas to continue the upward expansion of students' reading skills and abilities in all courses. All freshmen are placed in the reading program based on diagnostic test results and continue in it for two semesters. During the first semester, special emphasis is placed on developing vocabulary, improving comprehension, and refining study skills. The second semester is devoted to critical reading, power and speed reading, and reading for pleasure and recreation. (2) Fall, (2) Spring.

Eng. 121. SPEECH. A study of the fundamental theory and practice of extemporaneous and environmental speaking are stressed. (2) Fall.

Eng. 131-132. ENGLISH COMPOSITION. A course in the elements of composition from conception through revision. After a brief review of grammar and punctuation, the course proceeds through the sentence and the paragraph to the full composition. Attention is given to the forms of discourse as exemplified by skilled essayists. In the second semester, special attention is given to the problems of reports, argument, literary analysis, and research. (3) Fall, (3) Spring.

Eng. 224. MODERN GRAMMAR. A study of the elements and structure of modern English grammar designed for prospective teachers. English 131 and 132 are prerequisites. (3) Spring.

Eng. 227. AFRO-AMERICAN LITERATURE. The course is an historical survey of writings by American Negroes, with emphasis on major contemporary writers, which culminates in written term projects. It is required of English majors, minors, and Elementary teacher majors with a concentration in English. (2) Fall or Spring.

Eng. 231-232. WORLD LITERATURE. The course aims at a critical and historical study of representative selections of the world's classics in translation. Given in two parts, it emphasizes the continuity of development in literature from the time of ancient Greece to the twentieth century. The course is designed to help the student acquire not only a sound critical approach to the works themselves, but a knowledge of the evolution of human culture, and a warm sense of the kinship of the whole human race. A prerequisite for all future courses in English. (3) Fall, (3) Spring.

Eng. 233. ADVANCED COMPOSITION. A course in prose style, giving opportunity for creative writing. While studying and practicing prose forms from the simple narrative to the long paper, students are encouraged to develop their own characteristic approaches to the task of writing. (3) Fall.

Eng. 234. INTRODUCTION TO DRAMA. A study of drama as literature. (3) Spring.

Eng. 235. MODERN AFRICAN LITERATURE. This course is designed to give a survey tracing in literature of the development of modern African culture by representative writers. (3) Fall or Spring.

Eng. 328-329. AMERICAN LITERATURE. A study of the major writers of the United States from the Colonial period to the present, the first semester's study ending with the Civil War. While attention is given to the cultural background of each period, the course is focused upon what is unique within the American literary tradition. (3) Fall (3) Spring.

Eng. 331-332. ENGLISH LITERATURE. A survey of the major works of the major authors from the beginnings to the present. The first semester deals with the centuries from **Beowulf** to 1798, the second semester with the Romantics through our contemporaries. (3) Fall (3) Spring.

Eng. 333. JOURNALISM. An historical and practical study of the newspaper and journalistic writing, with special attention given to the tasks of reporter and editor. (3) Fall.

**Eng. 336. CHILDREN'S LITERATURE.** This course surveys the field of children's literature from the nursery school level, early childhood education, and through grade eight. Consideration is given to the principles governing the choice of literature in these grades. Curricular activities of this course are the compilation of annotated lists of books suited to typical nursery school, early childhood education, and elementary school program; experience in story telling and dramatization. This course is required of all who major in Elementary Education. (3) **Fall or Spring.**

**Eng. 337. THE ENGLISH LANGUAGE.** The course is divided into two parts: 1) an historical study of the nature and form of the language from its beginnings to the present, and 2) the study of special topics such as the making of dictionaries, spelling, structural linguistics and transformational grammar, slang, and semantics in early childhood education and other academic areas. (3) **Fall.**

**Eng. 339. BASIC APPROACHES TO READING PROBLEMS.** The course includes a survey of causal factors underlying various reading difficulties in early childhood education and other academic areas and techniques for remediation. (3) **Fall or Spring.**

**Eng. 345. THE TEACHING OF ENGLISH.** This course is required for all English majors who are planning to teach English. (3) **Spring.**

**Eng. 431. SHAKESPEARE.** A course treating the representative plays of Shakespeare with special consideration of his themes, characters, and language as a mirror of Elizabethan England. (3) **Spring.**

**Eng. 432. VICTORIAN PERIOD.** The works of the great poets and prose writers of the Victorian epoch are studied in light of the historical background, of the intellectual movements, and the literary development of the age. (3) **Spring.**

**Eng. 433. THE ROMANTIC PERIOD.** A study of the genesis, achievement, and influence of the English Romantics, with major attention devoted to Wordsworth, Coleridge, Shelley, Keats, and Byron. (3) **Spring.**

**Eng. 434. THE EIGHTEENTH CENTURY.** A study of the major writers and writings of the Age of Pope and the Age of Johnson. (3) **Fall.**

**Eng. 435. ENGLISH SEMINAR.** A special course of intensive study for advanced students. Authors and topics are changed from year to year. Writers which portray African, Afro-American, and other ethnic experiences will be studied in depth. (3) **Fall or Spring.**

#### **DEPARTMENT OF MODERN FOREIGN LANGUAGES**

The Department of Foreign Languages is organized to meet:

1. The general requirements of the College as one of its basic studies for a bachelor's degree.
2. The specific requirements of the various departments.
3. The specific requirements of those wishing to major in French in order to prepare themselves to teach or do graduate work in the languages.

By means of classroom instruction, student participation, language laboratory training, plus other aural-oral drills, the student in languages will be able to read without translation into English, write with reasonable clarity in the language, understand and make himself understood when the language is used orally.

A student presenting four units of French from an accredited high school and who chooses French as his major language may enter French 233.

Students presenting two or more units of a modern foreign language, may choose to complete six or twelve hours of another foreign language. These hours must be in the same language.

A minimum of 36 hours will be required for a major in French.

Students in a Modern Foreign Language requiring laboratory assignments will be required to pay a laboratory fee of \$5.00 each semester.

In addition to the general college requirements, majors are required to complete the following courses:

Lang. 233, 235, 332, 335, 400, 401.

#### General Education Requirements

##### Descriptive Title

Math. 130 Fundamental Math.	3
Eng. 131-132 English Composition	6
Biol. 131 Fund. of Biology	3
Chem. 131 Physical Science	3
Hist. 133-134 World Civilizations	6
Hum. 221-222 Humanities	4
Psy. 232 General Psychology	3
Educ. 111 Freshman Orientation	0
Soc. 132 Introd. to Sociology or	
Soc. 233 Cultural Anthropology or	
Econ. 235 Principles of Economics	3
P. E. 101-102-201-202 Physical Education	3
R. E. 431 Survey of Bibl. Lit. or	2
Phil. 431 Ethics	3
Eng. 121 Speech	2

Total

38

#### Courses Required In The Major Area

##### Descriptive Title

Lang. 231 or 233 French	6
Lang. 235-236 Phonetics & Conversation	6
*Lang. 131-132 (second language) German or Spanish	6
*Lang. 231-232 (second language) German or Spanish	6
Lang. 331-332 Survey of French Literature	6
**Educ. 461 Student Teaching	6

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#### Courses From Which Required Electives May Be Taken

##### Descriptive Title

Lang. 335 17th Century French Literature	3
Educ. 346 Methods and Materials	2
Lang. 336 18th Century French Literature	3
Lang. 333 French Civilization	2
Lang. 337 French Romanticism	3
Lang. 432 Senior Seminar	3
Lang. French Writers of African Descent	3
Lang. 401 Contemporary French Literature	3

Total

20

Note: Fifteen hours of the courses listed above must be taken as electives. Thirty-one hours may be taken as free electives in other areas.

\*Required course in related fields.

\*\*For teacher certification

**SEQUENCE OF COURSES FOR A MAJOR IN MODERN FOREIGN  
LANGUAGES OR TEACHER TRAINEE**

**First Year**

**First Semester**

**Descriptive Title**

Lang. 131 Elem. French, German  
(non-majors) Spanish,

231 Int. French, German

(Majors or Spanish non-majors)

233 Advanced French  
(Determined by placement test) 3

Biol. 131 Fund. of Biology

Educ. 111 Freshman Orientation 0

Eng. 131 Eng. Composition 3

Hist. 133 World Civilizations 3

Math. 130 Fundamental Math. 3

P.E. 101 Physical Education 1/2

Total

**Second Semester**

**Descriptive Title**

Lang. 132 Elem. French, German,  
Spanish

Lang. 232 French, German, Spanish

Lang. 234 Advanced French 3

Chem. 131 Physical Science 3

Eng. 132 Eng. Comp. 3

Hist. 134 World Civilizations 3

Soc. 132 Introd. to Sociology  
or Econ. 235

Prin. of Economics or  
Soc. 233 Cult. Anthropology 3

P.E. 102 Physical Education 1/2

Total

**Second Year**

**First Semester**

**Descriptive Title**

Lang. 231 Intermediate French,  
Spanish, German, or  
Advanced French

**Second Semester**

**Descriptive Title**

Lang. 232 Intermediate French,  
Spanish, German, or  
Advanced French

15 1/2 Total

Lang. 235 Fr. Phonetics and  
Conversation

Lang. 236 Phonetics and  
Conversation

3

Lang. 131 (Second Language)  
German or Spanish

Lang. 131 (Second Lang.)  
German or Spanish

3

Hum. 221 Humanities

Hum. 222 Humanities

2

Educ. 232 Foundations of Educ.

Psy. 332 Psychology of Adolescence

3

Psy. 232 General Psy.

P.E. 202 Physical Education

1/2

P.E. 201 Physical Education

Free electives

1 1/2

Total

17 1/2 Total 16 1/2-17 1/2

**Third Year**

**First Semester**

**Descriptive Title**

Lang. 331 Survey of Fr. Lit. 3

Lang. 335 17th Cent. Fr. Lit. 3

Educ. 346 Methods & Materials 2

Lang. 231 (Second Language)

**Second Semester**

**Descriptive Title**

Lang. 332 Survey of Fr. Lit. 3

Lang. 333 Fr. Civiliz. 2

Lang. 336 18th Cent. Fr. Lit. 3

R.E. 431 Study of Bibl. Lib. or  
Phil. 431 Ethics 3

Electives 3

Lang. 337 French Romant. 3

Electives

Electives

Total

14 or 17

Total

14

#### **Fourth Year**

##### **First Semester**

Lang. 432 Senior Seminar	3
Educ. 432 Tests & Measurements	2
Educ. 321 Educational Psy.	3
Educ. 461 Student Teaching	6

##### **Second Semester**

Lang. 401 Contem. Fr. Lit.	3
Lang. 433 Senior Seminar	3
Electives*	6

Total

14

Total

12

\*It is suggested that Educational Media be chosen as a preferred elective.



## DESCRIPTION OF COURSES

### FRENCH

Lang. 131, 132. ELEMENTARY FRENCH. Introduction to spoken and written French. French Culture and Civilization through readings, magazines, records, tapes, tape recording by students. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Lang. 231, 232. INTERMEDIATE FRENCH. Solid study of language through grammatical exercises, reading, and conversation. Laboratory Exercises—tapes—recordings. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Lang. 233, 234. FRENCH READINGS & COMPOSITION. Reading, discussion and composition on contemporary French topics and literature. Application of acquired grammar principles. (3) **Fall** (3) **Spring**.

Lang. 235, 236. PHONETICS AND CONVERSATION. A thorough study of French phonetics and extensive exercises in pronunciation, intonation and conversation. Intensive laboratory drill. (3) **Fall** (3) **Spring**.

Lang. 331, 332. SURVEY OF FRENCH LITERATURE. Readings and discussions of works from the middle ages to around 1815. The period from 1815 through the contemporary period. (3) **Fall** (3) **Spring**.

Lang. 333. FRENCH CIVILIZATION. A study of the important historical eras of France, her cultural development. Novels and plays portraying French cultural development especially after the French Revolution are read. (3) **Fall or Spring**.

Lang. 334-335. FRENCH LITERATURE OF THE 17TH CENTURY. A complete study of the Golden Age in French Literature. (3) **Fall** (3) **Spring**. Alternate years.

Lang. 336-337. FRENCH LITERATURE OF THE 18TH CENTURY. The Age of Enlightenment and Philosophy. Alternate years. (3) **Fall** (3) **Spring**.

Lang. 338-339. FRENCH ROMANTICISM AND REALISM. Poetry, novels and plays of this period. Class discussions and written reports. (3) **Fall** (3) **Spring**.

Lang. 401. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES. Selected readings of the period. Written reports. Alternate years. (3) **Fall or Spring**.

Lang. 432, 433. SENIOR SEMINAR. Advanced readings and written reports. Selection of a topic for investigation in one of the following fields: Literature, linguistics, French History, French institutions and French Philosophy and Black French writers. A review of the four years' work.

### \*SPANISH

Spanish 131, 132. ELEMENTARY SPANISH. Introduction to the spoken and written language. Knowledge of basic speech patterns supplemented by acquaintance with a broad illustration of Spanish culture and civilization. Laboratory exercises include recordings of readings by students. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Spanish 231, 232. INTERMEDIATE SPANISH. A continuation of the study of language, through reading and conversation. Laboratory exercises continue with recordings of students' work. Video-tape programs allow student self-analysis and evaluation. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

### \*GERMAN

Lang. 131, 132. ELEMENTARY GERMAN. Introduction to the spoken and written German through oral practice, graded readings, dialogues, dictations, and laboratory exercises. Introduction to the culture and civilization of German speaking peoples through audio-visual materials and supplementary reading. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

Lang. 231, 232. INTERMEDIATE GERMAN. A continuation of classroom and laboratory practice in spoken and written German along with audio-visual materials to stimulate the learning process. Films, film strips and other audio-visual materials will be used to continue the introduction to the culture and civilization of German speaking countries. The selection of these materials will be relevant to the needs and objectives of students. (3) **Fall** (3) **Spring**. Laboratory fee: \$5.00 per semester.

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\*Additional courses may be taken in German or Spanish within the cooperating Raleigh colleges.

## DEPARTMENT OF MUSIC Objectives

In general, the Music Department provides experiences in the area of music for the music major, so that he will be equipped to contribute, through his profession, to the worthy development of music as a constructive force in contemporary life.

The Department offers a curriculum in Public School Music leading to the B.A. degree in music. By successfully meeting these requirements, the music major may qualify for the North Carolina General Music Certificate, thereby enabling him to teach music in the public elementary and high schools of the state.

The Music Department also provides opportunities for students showing aptitude in music, who are majoring in other departments and who desire to develop an understanding and appreciation of music as a part of their liberal education.

## ADMISSION

All students entering the Department of Music will be required to take a qualifying examination in music. All students, regardless of the area of music in which they expect to major, must have some knowledge of the piano. No student will be considered eligible for admission who does not have the necessary instrumental or vocal background for serious study in the department. Students showing weakness in sight singing, aptitude tests, or in performance in their applied medium (vocal or instrumental) will be assigned preparatory work without credit. Students must qualify for admission to the freshman level by the end of the freshman year in order to be continued in the department.

# DEPARTMENT OF MUSIC

## Requirements for the Bachelor of Arts in Music Education

### **General Education**

#### **Descriptive Title**

Educ. 111 Freshman Orientation	0
Eng. 121 Speech	2
Eng. 131-132 English Composition	6
Hist. 133-134 World Civilizations	6
Chem. 131 Fund. of Physical Science	3
Math. 130 Fundamental Math.	3
Lang. 131-132 Elementary French, German or Spanish	6
Lang. 231-232 Intermediate French, German or Spanish	6
P.E. 101-102 Physical Education	1
P.E. 201-202 Physical Education	1
Hum. 221-222 Humanities	4
R.E. 431 Survey of Biblical Literature or Phil. 431 Ethics	3
Biol. 131 Fundamentals of Biology	3
Soc. 132 Introd. to Sociology or Soc. 233 Cultural Anthropology or Econ. 235 Principles of Economics	3
Total	47

### **Music Education**

#### **Descriptive Title**

Mus. 131 Music Fundamentals (for Music Majors)	3
Mus. 130 Survey of Music Literature	3
Mus. 132 Harmony	3
Mus. 231-232 Harmony	6
Mus. 223-224-225 Class Instrument	3
Mus. 331-332 History of Music	6
Mus. 432 18th Century Counterpoint	2
Mus. 431 Modal Counterpoint	2
Mus. 321 Orchestration	3
Mus. 322 Conducting	2
Mus. 114 (1 & 2) Piano	2
Mus. 214 (1 & 2) Piano	2
Mus. 113 Class Voice	1
Mus. 117 (1 & 2) College Choir	1
Mus. 118 (1 & 2) Vocal Ensemble	1
Mus. 119 (1 & 2) College Band	1
Mus. 433 Applied Recital	1

Total    42

### **Professional Education**

#### **Descriptive Title**

Educ. 233 Foundations of Education	3
Educ. 331 Secondary Education	3
Educ. 333 Educational Psychology	3
Educ. 347 Vocal Music Methods	2
Educ. 432 Tests and Measurements	2
Educ. 348 Instrumental Music Methods	2
Psy. 232 General Psychology	3
Psy. 332 Psychology of Adolescence	3
Educ. 462 Student Teaching	6
Total	27

#### **Summary:**

	Sem. Hrs.
General Education	47
Professional Education	27
Music Education	42
Music Electives . . . . .	$14\frac{1}{2}$

Total . . . . .  $128\frac{1}{2}$

**Note.** All music majors must select a major performing instrument and earn 8 sem. hrs. in that medium; they also select a minor performing instrument (4 sem. hrs.). All must have a minimum of 4 sem. hrs. in piano and 1 sem. hr. in class voice.

### **Music Electives**

#### **Descriptive Title**

Mus. Applied Music	10
Mus. Performing Group	$2\frac{1}{2}$
Mus. Music Elective	2
Total	$14\frac{1}{2}$

### **Possible Music Electives**

Mus. 135 Elementary Appreciation & Hist.	3
Mus. 222 Ear Training & Sight Singing	2
Mus. 423 Introd. to Church Music	2
Mus. 431 Counterpoint	2
Mus. 114 Individual Piano	1
Mus. 115 Individual Voice	1
Mus. 216 Individual Organ	1
Mus. 112 Individual Instrument	1
Mus. 335-336 Music Seminar and Collegium Musicum	$\frac{1}{2}$

## **REGULATIONS AND REQUIREMENTS**

The following courses are required of all students who major in Music: Music 114, 131, 132, 214, 223, 224, 231, 232, 321, 322, 331, 332, 433, Educ. 347 and Educ. 348. In addition to these music courses, students majoring in music must complete additional semester hours of work in applied music. The following minimum of prescribed courses are required: Four semester hours in piano, one semester hour in individual or class voice, and one hour each in choir, band, and vocal ensemble. Some applied music should be taken every semester in the area of the student's applied music concentration.

The attendance of all music majors is required at departmental and artist recitals held at the College unless excused by the Head of the Department and the Vice President for Academic Affairs of the College.

Participation by a student in any public program without the consent of his instructor is not permitted.

Permission from the music faculty must be granted before students may join musical organizations outside the Department of Music.

All music education students are required to participate in the music organizations representing their areas of concentration and the areas of music education in which they plan to do student teaching. The period of participation should extend throughout their period of preparation.

All music majors are required to take two comprehensive music examinations, the first, during the first semester of the junior year; the second, during the first semester of the senior year. The examinations are designed to discover weaknesses in proficiency at the end of the sophomore and junior level, so that steps may be taken to remove such deficiencies.

A piano proficiency examination is also required of all music majors and music minors. The department will be in a position to provide special help for any student showing weakness in any essential area of his preparation. Students who are candidates for the B.A. degree in Public School Music must appear in recital (Mus. 433) as partial fulfillment for the degree, and where ability warrants, may be permitted to give a full senior recital.

### **Special Music Fees**

Applied music courses:	Credit	Fee per sem. hr.
Mus: 111 Class Piano	1 semester hour	\$5.00
Mus: 113 Class Voice	1 semester hour	\$5.00
Mus. 213 Class Voice		\$5.00
Individual instruction in applied music courses will be charged at the rate of \$25.00 for the first hour; \$20.00 for the second hour; and \$20.00 for any additional hours during a semester. These include Individual instruction in: Voice, Piano, Organ, Wind Instruments, or other band instruments.		
Mus: 114 Individual Piano also, 214, 314, 414	1 semester hour (1/2 hour per week instruction)	\$25.00
Mus: 115 Individual Voice also, 215, 315, 415	1 semester hour (1/2 hour per week instruction)	\$25.00

Mus: 112 Individual Instrument also, 212, 312, 412. Instruments include: Clarinet, Oboe, Flute, Bassoon, French Horn, Trumpet, Trombone, etc.	1 semester hour (1/2 hour per week instruction)	\$25.00
Mus: 112-1 Clarinet		
Mus: 112-2 Clarinet		
Mus: 212-1 Clarinet		
Mus: 212-2 Clarinet		
 Mus: 216 Individual Organ also, 316, 416	1 semester hour (1/2 hour per week instruction)	\$25.00
 Mus: 119 Concert Band	1/2 semester hour	\$10.00
 Music History and Appreciation of Music courses:		
 Mus: 135 & 136 Elementary Appreciation and History of Music	3 semester hours each semester	\$ 2.00
 Mus: 331 & 332 Advanced Appreciation and History of Music	3 semester hours each semester	\$ 2.00
 Mus: Applied Music Recital		\$25.00

**SEQUENCE OF MUSIC COURSES for students who need no extra foundation  
in music and are working for a Teacher's Certificate**

**MUSIC EDUCATION B.A.**

**First Year**

**First Semester**

<b>Descriptive Title</b>	
Eng. 131 English Composition	3
Hist. 133 World Civilizations	3
Biol. 131 Fund. of Biology	3
Mus. 131 Elementary Harmony & Ear Training & Sight Singing	3
Mus. 114-1 Individual Piano	1
Mus. Applied Music	1
Mus. 117, 118, 119 Performing Group (1)	1/2
P. E. 101 Physical Education	1/2
Educ. 111 Freshman Orientation	0
Eng. 121 Speech	2
Total	17

**Second Semester**

<b>Descriptive Title</b>	
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Chem. 131 Fund. of Physical Science	3
Mus. 132 Elementary Harmony & Ear Training & Sight Singing	3
Mus. 114-2 Individual Piano	1
Mus. Applied Music	1
Mus. 117, 118, 119 Performing Group (1)	1/2
P. E. 102 Physical Education	1/2
Mus. 113 Class Voice (Ind. Voice)	1

Total

16

## Second Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 233 Foundations of Education	3	Psy. 232 General Psychology	3
Lang. 131 German or French (Elem.)	3	Lang. 132 German or French (Elem.)	3
Hum. 221 Hum: Music, Art, Literature	2	Hum. 222 Hum: Music, Art, Literature	2
Mus. 231 Advanced Harmony & Ear Training & Sight Singing	3	Mus. 232 Advanced Harmony & Ear Training & Sight Singing	3
Mus. 223 Class Instrument	1	Mus. 224 Class Instrument	1
Mus. 214-1 Individual Piano	1	Mus. 214-2 Individual Piano	1
Mus. Applied Music	1	Mus. Applied Music	1
Mus. 217, 218, 219 Performing Groups (2)	1	Mus. 217, 218, 219 Performing Groups (2)	1
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Total	<u>15 1/2</u>	Total	<u>15 1/2</u>

## Third Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Soc. 132 Introduction to Sociology	3	Psy. 332 Psychology of Adolescence	3
or Soc. 233 Cultural Anthropology		Lang. 232 German or French	3
or Econ. 235 Prin. of Economics		Mus. 332 Adv. History of Music	3
Lang. 231 German or French	3	Educ. 348 Instrumental Music Methods	3
Mus. 331 Adv. History of Music	3	Mus. 322 Conducting	2
Educ. 347 Vocal Music Methods	3	Mus. Applied Music	2
Musc. 321 Orchestration	3	Mus. 317, 318, 319 Performing Groups (2)	1
Mus. 317, 318, 319 Performing Group (1)	1/2	Total	<u>17</u>
Mus. Applied Music	2		
Total	<u>17 1/2</u>		

## Fourth Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Educ. 321 Educational Psychology	3	Math. 130 Fundamental Math.	3
Educ. 428 Educational Media	2	R.E. 431 Survey of Bib. Lit. or Phil. 431 Ethics	3
Educ. 431 Prin. of Secondary Educ.	2	Hist. 332 American Government	3
Educ. 432 Tests and Measurements	2	Mus. Music Elective	3
Educ. 462 Student Teaching	6	Mus. Applied Music	1
Mus. Applied Music	1	Mus. 417, 418, 419 Performing Groups (2)	1
Mus. 417, 418, 419 Performing Group (1)	1/2	Mus. 433 Applied Music Recital	1
Total	<u>16 1/2</u>	Total	<u>15</u>

Students majoring in Music Education may expect to attend at least two summer sessions during their four-year training period.



## MUSIC AS A MINOR FIELD OF CONCENTRATION

### Course of Study

#### **Descriptive Title**

*Mus. 120 Fundamentals of Music .....	2
Mus. 111 Class Piano (2 semesters) .....	2
Mus. 114 1 Individual Piano .....	1
Mus. 114 2 Individual Piano .....	1
Mus. 113 Class Voice (2 semesters) .....	2
Mus. 117 1-2 College Choir .....	1
Mus. 118 1-2 Vocal Ensemble .....	1
Mus. 119 1-2 College Band (optional) .....	(1)
*Mus. 135 Elem. Appreciation & History of Music .....	3
Mus. 131 Elem. Harmony & Sight Singing & Ear Training .....	3
Mus. 132 Elem. Harmony & Sight Singing & Ear Training (opt.) .....	(3)
*Mus. 334 Public School Music (Elementary) .....	3
Educ. 347 Vocal Music Methods .....	3
Total .....	22-26

\*Music courses Required of All Elementary Education Majors Are: Mus: 120, Mus: 135, and Mus: 334.

## DESCRIPTION OF COURSES

Mus. 102. INSTRUMENTAL ENSEMBLE. Designed to provide experiences in small combinations of orchestral and band instruments. This course should help to provide instrumentalists with special opportunities to grow in rhythmic control, tempo, and dynamics, and to develop independence in sight reading ability. ( $\frac{1}{2}$ ) **Fall and Spring.**

Mus. 111. CLASS PIANO. This course is designed to meet the needs of Elementary Education majors who are beginning piano students. It provides the beginner the opportunity to gain general keyboard facility and thereby enable him to play simple accompaniments for school songs and for community group singing. (1) **Fall or Spring.** Fee: \$5.00.

Mus. 112. INDIVIDUAL INSTRUMENT. Applied music in band or orchestral instruments. A student, majoring in music education, may choose an instrument as his major performing medium. Six to eight hours on one instrument constitutes the minimum requirement to major in that instrument. Instruments that may be taken by instrumental majors are: Flute, Oboe, Clarinet, Bassoon, Saxophone, French Horn, Trumpet, Lower Brass, and Percussion. As a Freshman, the student declares an instrument as his performing instrument, which he studies every semester for four years. Thus a clarinet music education major will take: Mus. 112-1, 112-2 Clarinet for the first year; Mus. 212-1, 212-2 Clarinet the second year; Mus. 312-1, 312-2 Clarinet the third year; and Mus. 412-1, 412-2 Clarinet the fourth year, and thereby will have earned eight semester hours credit in Clarinet. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 113. CLASS VOICE. A sequence of study in voice for a person in Music Education, whose major performing medium is an instrument other than voice. A course in voice building, voice placement, breath control, diction, and expressive singing. These are stressed through use of appropriate song material and technical exercises. The class uses folk songs and other simple songs in English and Italian. Opportunity for individual attention and performance is given. Class is open to non-music majors. (1) **Spring.** Fee: \$5.00.

Mus. 114. INDIVIDUAL PIANO. Instruction in piano is offered to meet the needs of the individual student at the various stages of his achievement. Emphasis is placed on acquiring suitable technique and a repertory of standard piano selections, representing The Baroque, Classic, Romantic, and Modern schools, according to the ability of the student. Materials include a study of major and minor scales; arpeggios in major keys; appropriate studies by such writers as Czerny, Heller, and Burgmuller; "First Lessons in Bach"; two-part inventions by Bach; Sonatinas by Clementi and Kuhlau; the easier compositions of Chopin and Schumann. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 115. INDIVIDUAL VOICE. Includes instruction in voice placement, breath control, free emission of vowels and consonants vocalizing, interpretation of folk songs, art songs, and other standard vocal literature of the Baroque, Classic, Romantic, and Modern Schools, according to the ability of the student. Materials of the first year of study are taken from the easy secular and sacred songs in English and old Italian literature. Admission is by instructor's approval. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 117. COLLEGE CHOIR. Required of all music majors. Music of all periods both sacred and secular and including several major choral works each session. ( $\frac{1}{2}$ ) Fall or Spring.

Mus. 118. VOCAL ENSEMBLE. Music majors are encouraged to spend at least two semesters in this course, which aims to broaden the musical scope and sharpen the sight reading ability of the student. Vocal music of the Renaissance and the art of small ensemble singing are given special emphasis. ( $\frac{1}{2}$ ) Fall or Spring.

Mus. 119. CONCERT BAND. All Music Majors are encouraged to gain experience in instrumental music through membership in the band. ( $\frac{1}{2}$ ) Fall or Spring. Fee: \$10.00.

Mus. 120. FUNDAMENTALS OF MUSIC. This course covers the fundamentals of music theory needed in any study of music and its teaching in early childhood and other levels. It includes a study of piano keyboard, terminology, scale formation, drill on time signatures and triads. Required of music majors who do not have sufficient music background for the courses in Elementary Harmony and Ear Training. (2) Fall or Spring. **No credit toward major. Must be taken first semester by Music beginners, and Elementary School Majors.**

Mus. 130. SURVEY OF MUSIC LITERATURE. This course will provide a general survey of vocal and instrumental literature from the Baroque period to the twentieth century. Significant musical developments will be studied. (2) Fall. Open to music majors and minors.

Mus. 131. MUSIC FUNDAMENTALS FOR MUSIC MAJORS. This course covers the fundamentals of music theory necessary for the successful completion of Music 132. It includes the study of scale and chord formation, formation and recognition of melody and harmonic intervals, I, IV, V, V7, chords and inversions, transposition, meter and rhythmic counting. Emphasis on the study of all keys, major and minor, will be stressed. (Credit may be received by test at the freshman level). (3) Fall. Open to Music majors and minors.

Mus. 132. ELEMENTARY HARMONY. Continuation, with the introduction of passing tones and seventh chords with their inversions. Harmonization of melodies; figured and unfigured basses. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

(3) Spring. Meets daily (5)

**Prerequisite: Elementary Harmony 131.**

Mus. 135. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. The primary purpose of this course is to enable the student to understand and enjoy more fully the representative compositions of all periods and styles. Special attention is given to developing a greater understanding and appreciation of Negro music in early childhood education and other levels. Instruction is by means of lecture and musical illustration. No technical knowledge of music is required.

**Open to sophomores and juniors. Material fee \$2.00. (3) Fall or Spring.**

Mus. 136. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 135. Open to sophomores and juniors. Material fee \$2.00 (3) Spring.

Mus. 212. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 112. A study of solo literature for the instrument is continued. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 213. CLASS VOICE. A continuation of Music 113 and completion of a two year sequence. Techniques of voice production and the presentation of vocal literature are continued at a more advanced level. Materials are taken from the easy oratorio literature, the songs and arias of Bach, Handel, and Haydn, and the easy lieder of Schubert, Schumann and Wolf. This course is open to non-music majors as well as for music majors, whose major performing medium is an instrument other than voice. (1) **Fall or Spring.** Fee: \$5.00.

Mus. 214. INDIVIDUAL PIANO. A continuation of Music 114. Major and minor scales in quarter and eighth notes; selected studies from Czerny, Heller, Burgmuller, and others; selections from "Little Preludes and Fugues" by Bach; selected compositions from classic, romantic, and modern composers. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 215 INDIVIDUAL VOICE. A continuation of Music 115 of the technical studies in breathing, posture, diction, and range and expressiveness. Materials on this advanced level are taken from easy oratorio literature, the songs and arias of Bach, Handel, and Haydn in English, and additional songs in English and early Italian. Prerequisite: Music 115 and consent of instructor. (1) **Fall and Spring.** Fee: \$25.00.

Mus. 216. INDIVIDUAL ORGAN. Foundation teaching in organ playing based on pedal studies, trios, hymns and representative works from the Baroque, Classic, Romantic, and Modern Schools. The student is prepared for Church work as well as for teaching. Each student is required to perform for a jury examination at the end of each semester. (1) **Fall or Spring.** Fee: \$25.00.

Mus. 222. EAR TRAINING AND SIGHT SINGING. A study of tonal relationship with drill in scale and interval singing. Melodic dictation beginning with simple folk tunes and advancing to more difficult rhythmic drills with melodies in major and minor modes and written in both the "G" and the "F" clefs.

**Prerequisite: Music 132. (2) Spring.**

Mus. 223. CLASS INSTRUMENT (Woodwinds). This course provides the basic fundamentals and actual playing experience on instruments of the woodwind family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the proper embouchure for performance. Special emphasis will be directed toward the production of proper tone quality. Written work for woodwind instruments will be part of the class project.

**Prerequisite: Music. 132. (1) Fall.**

Mus. 224. CLASS INSTRUMENT (Brasses). This course provides the basic fundamentals and actual playing experience on instruments of the brass family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the performance of these instruments. Special emphasis

will be directed toward the production of proper tone quality. Written work for brasswind instruments will be part of the class project.

**Prerequisite: Music 223. (1) Spring.**

Mus. 225. CLASS INSTRUMENT (Percussion). This course provides the basic fundamentals and actual playing experience on the percussion instruments. Special emphasis will be given to the study of drum rudiments and those techniques essential to other percussion instruments. Written work by members of the class will be part of the class project. **(1) Fall.**

Mus. 226. CLASS INSTRUMENT (Strings). This course provides the basic fundamentals and actual playing experience on the string instruments. Special emphasis will be given to bowing, fingering positions and other unique characteristics of the string family. Written work for string instruments by members of the class will be part of the class project. **(1) Spring.**

Mus. 231. ADVANCED HARMONY AND COMPOSITION. Study of the ninth chord with inversions, modulations by means of altered and unaltered chords, and the use of all nonharmonic tones. Original work. Keyboard work continued. Sight Singing and Ear Training are an integral part of the Harmony course, with drills in rhythmic, melodic, and harmonic dictation.

**Prerequisite: Elementary Harmony Music 131-132 unless passed by examination covering this work. (3) Fall. Meets daily (5)**

Mus. 232. ADVANCED HARMONY AND COMPOSITION. This course deals with the structure and content of music with a review of harmonic material and its practical application. Analysis of compositions by the leading Classic, Romantic, and Modern composers. Original work in small forms. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

**Prerequisite: Advanced Harmony 231. (3) Spring. Meets daily (5)**

Mus. 312. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 212. A study of solo literature of all music periods for the instrument in preparation for the senior recital is continued. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 314. INDIVIDUAL PIANO. A continuation of Music 214. Technical work is continued. A sonata by Haydn, Mozart, or Beethoven; "Songs Without Words" by Mendelssohn; "Three-Part Inventions" by Bach, and selected preludes and fugues from the "Well-tempered Clavier" by Bach, selections of twentieth century composers. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 315. INDIVIDUAL VOICE. A continuation of 215 in technical studies and include the study of arias and art songs in English, Italian, German, or French, and modern English songs of increasing range and difficulty.

**Prerequisite: Music 215 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.**

Mus. 316. INDIVIDUAL ORGAN. A continuation of Music 216 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 321. ORCHESTRATION. Arranging and scoring for typical combinations of band and orchestral instrumental ensembles. Study of some standard scores. Music 221 and 222, Class Instrument, are prerequisites for this course. **(3) Fall.**

Mus. 322. CONDUCTING. Procedures, techniques, and problems pertinent to the conducting of vocal and instrumental ensembles. Laboratory experience is gained in the band, choir, and ensemble, as well as in the conducting class. Required of all music majors.

**Prerequisite: Music 222, 132, and 321. (2) Spring.**

Mus. 331. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A comparative study of the chronological development of music from its beginnings to the complicated tonal structures of the present day. An analysis and illustration of forms and musical composition will be given by means of recordings and actual performance. Attendance is required at one supervised listening laboratory per week. Two hours three meetings, first semester. Materials fee \$2.00.

**Prerequisite: Music 131 and 132. (2) Fall.**

Mus. 332. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 331. Two hours three meetings, second semester. Materials fee \$2.00.

**Prerequisite: Music 131, 132, and Humanities 221. (2) Spring.**

MUS. 334. PUBLIC SCHOOL MUSIC. (Elementary). Required of prospective elementary and high school teachers. Methods and materials to be used in early childhood education also in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing and ways of correlating music with other subject areas.

**Prerequisite: Music 120. (3) Fall or Spring.**

Mus. 334-1. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in Early Childhood Education. (K-3) Prerequisite: Music 120. **(3) Fall.**

Mus. 334-2. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in Elementary Education. (4-6) Prerequisite: Music 120. **(3) Spring.**

Mus. 335-336. MUSIC SEMINAR and COLLEGIUM MUSICUM. The seminars will be held on a regular basis, in order to present a variety of musical topics not usually discussed in classes in the prescribed curriculum. The topics may be chosen from the music literature of the present, as well as the past. The purpose of these activities is to enrich and broaden the musical experiences of the students through practical performances of the Collegium Musicum. **(1/2) Fall and Spring.**

Edu. 347. VOCAL MUSIC METHODS. Methods and materials to be used in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing. Ways of correlating music with other subject areas, and continuing the study of techniques in presenting music in the secondary schools; changing voice, voice testing, part singing. Required of all music majors.

**Prerequisite: junior standing in music. (3) Fall.**

Educ. 348. INSTRUMENTAL MUSIC METHODS. Methods and materials to be used in the development of the grade school through the high school instrumental program. Special attention is given to methods for the beginning student.

**(3) Spring.**

**Prerequisites:** junior standing in music.

Mus. 412. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 312. An advanced study of solo literature for the instrument covering all music periods, and in preparation for the senior recital. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 414. INDIVIDUAL PIANO. A continuation of Music 314. Preparation for the senior recital (Mus. 433), that should contain compositions from the Baroque, Classic, Romantic, and Modern Schools. Each student is required to perform for a jury examination at the end of each semester of piano study. A piano proficiency examination is required of each music major and music minor at the end of the junior year. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 415. INDIVIDUAL VOICE. Provides advanced vocal techniques and literature. Music Education majors presenting voice as a major performing medium, will present a senior recital (Mus. 433), as a culmination of the study in this area. This recital is given upon approval of the music teacher.

**Prerequisite:** Music 315 and approval of instructors. **(1) Fall or Spring.** Fee: \$25.00.

Mus. 416. INDIVIDUAL ORGAN. A continuation of Music 316 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. **(1) Fall or Spring.** Fee: \$25.00.

Music. 423. INTRODUCTION TO CHURCH MUSIC. A study of the function of the organ, the choir, and the clergy in the church service. Sacred Music will be studied in relation to the liturgy. Organists will give special attention to hymn playing, accompanying, modulation, and improvisation; pre-theological students will give special attention to the principles of chanting and a study of hymnology.

**Prerequisite:** Consent of the instructor. **(2) Spring.**

Mus. 431. COUNTERPOINT. This course consists of written exercises and original compositions in the various species of vocal counterpoint of the sixteenth century style. Suspensions, imitations and canon, double counterpoint and other contrapuntal devices are studied. Original compositions include movements of the mass and madrigals.

**Prerequisite:** Music 232. **(3) Fall.**

Mus. 432. TONAL COUNTERPOINT. This course deals with counterpoint based on a harmonic background as opposed to the model counterpoint of the 16th Century. Special emphasis will be given to analysis and written work based on the inventions and fugues of J. S. Bach. The development of contrapuntal style will be studied through the works of Mozart, Brahms, and Vaughn-Williams.

**Prerequisite:** Music 232. **(3) Spring.**

Mus. 433. APPLIED MUSIC RECITAL. All music majors are required to take part in a senior recital during their senior year, in the medium of their choice. This may be considered as the eighth semester hour in the applied music area. **(1) Fall or Spring.** Fee: \$25.00.

## COURSES IN ART

The courses offered in the area of art are intended to equip the prospective graduate with a relatively comprehensive appreciation and ability in all forms of the visual arts; to provide him with a practical philosophy of art and its relationship to society; to enable him, through practical work in the studio, to become conversant with the skills involved in drawing, painting, design, ceramics and in the crafts.

**Art. 132. COLOR & DESIGN.** Surface, form and color problem offering opportunity for experimentation through creative exercises. Theories and concepts of space and design elements and principles governing visual organization are explored as they apply to everyday life: in clothing, in the home, and in industry. Creative lettering. Required of Elementary Education Majors.

**6 clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.**

**Art. 131. BASIC DRAWING & DESIGN.** This course is designed for Elementary and Physical Education majors. It involves a series of exercises to strengthen the student's powers of form, light and shade in regard to the composition and design of still-life, landscape and the human body. Required of Elementary Education majors and Physical Education majors.

**6 o'clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.**

**Art. 133. HANDICRAFTS.** Covers the materials, tools and processes used in craft activities in early childhood education and in the elementary and junior high schools. Recreation-papercraft, finger painting; creative designs; introduction to weaving a raffia; stenciling. Simple projects are designed and made from cardboard, leather, wood and plastics. Required for Physical Education and Elementary Education majors. Offered both semesters.

**6 clock hours. (3) Fall or Spring. Materials fee: \$7.50.**

Note: A student may obtain a degree in art at Saint Augustine's College through taking additional courses in art in the cooperating Raleigh Colleges Program.

### ART EDUCATION SEQUENCE

First Semester	First Year	Second Semester
Descriptive Title		Descriptive Title
Eng. 131 English Composition	3	Eng. 132 English Composition
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations
Biol. 131 Fund. of Biology	3	Eng. 121 Speech
Lang. 131 French or German	3	Chem. 131 Physical Science
Educ. 111 Freshman Orientation	0	P. E. 102 Physical Education
Math. 130 Fundamental Math.	3	Art. 131 Basic Drawing & Design
P.E. 101 Physical Education	1/2	Lang. 132 French or German
Total	15	17 1/2

<b>First Semester</b>		<b>Second Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
Soc. 132 Introd. to Sociology or Econ. 235 Prin. of Economics	3	Art. 133 Handicraft	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Psy. 232 General Psychology	3	Educ. 232 Introd. to Education	3
Art. 132 Color & Design	3	*Art. 347 Beginning Painting	3
*Art. 347 Water Color Painting	3	*Art. 231 Art Appreciation	3
P.E. 201 Physical Education	1/2	*Art. 258 Elementary Sculpture	3
Psy. 330 Child Development	3	P.E. 202 Physical Education	1/2
		Total	17
	17 1/2		17 1/2

<b>First Semester</b>		<b>Third Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
Educ. 331 Secondary Educ.	3	Psy. 332 Psychology of Adolescence	3
*Art. 465 Commercial Art	3	*Art. 360 Hist. of Modern Art	3
*Art. 359 Hist. of Ancient Art	3	*Art. 362 Interior Design	3
*Art. 498 Seminar	1	*Art. 226 Ceramics	3
Elective	3	R.E. 431 Survey of Bibl. Lit or Phil. 431 Ethics	3
		Total	15
Total	13		15

<b>First Semester</b>		<b>Fourth Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
*Art. 453 Advanced Painting	3	Educ. 461 Student Teaching	6
*Art. 491 Studio Problems	3	Educ. 428 Educational Media	2
*Art. Methods on the Teaching of Art	3	Educ. 321 Educational Psychology	3
Elective	4	Educ. 432 Tests & Measurements	2
Art. 124 Life Paintings & Drawing	3		
		Total	13
Total	16		13

<b>Electives</b>	
Anatomy	Afro American Hist. (323)
Mechanical Drawing	Music
American Hist. (231)	Eng. (234) Introd. to Drama
European Hist. (233)	

\*Courses which may be taken at Meredith.

### **INTERDEPARTMENTAL COURSES**

Hum. 221-222. HUMANITIES. Humanities is an interdisciplinary two-semester sequential course which is designed to offer insights into understanding man. The purpose of the course is to examine some myths and cultural traits which are reflected in human experiences. Music, the visual arts and literature which includes philosophy, history and non-technical aspects of the behavioral and natural sciences are the various disciplines which comprise the course. Emphasis is stressed on the place of humanities toward improving world understanding in contemporary society. Music and art appreciation are also stressed. (2) Fall, (2) Spring. Laboratory fee \$2.00 per semester.



## COURSES IN RELIGION AND PHILOSOPHY

### \*Religious Education

The offering in this field is designed (a) to provide preliminary training for those interested in religious education as a vocation; (b) to qualify persons to meet the requirements of teaching Bible.

R.E. 431. SURVEY OF BIBLICAL LITERATURE. History of the Hebrew people and a study of the development of religious beliefs with emphasis on the prophets and their teaching. Also a study of the New Testament. Open to Sophomores, Juniors, and Seniors. (3) **Fall and Spring.**

### PHILOSOPHY

Phil. 431. ETHICS. The primary objective of this course is to orientate the student to the background and evolution of morality. It recognizes the scope of personal and social problems of modern times, and it offers a basis for the study of Ethics as a real, live issue in the world of today. It is expected that this course will be positively helpful to the student in his effort to think his way through the social and moral issues confronting him from day to day. Open to Sophomores, Juniors, and Seniors. (3) **Fall and Spring.**

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\*One course required for graduation.



The Division of Natural Sciences and Mathematics includes the Departments of Biology, Chemistry, and Mathematics and Physics. In these departments, students may pursue courses of study that provide a broad foundation in the biological and physical sciences and mathematics. Through course work taken in the various departments, students develop an appreciation of (1) the scope of the living world and the laws that govern it, (2) the interrelationship of scientific knowledge, (3) the development of scientific concepts, (4) the scientific method, and (5) the contributions of science to the betterment of mankind.

### INTERDEPARTMENTAL COURSES

Courses in Geology and Physical Science are offered by the Division of Natural Sciences in order to supplement the curricula within the division and to allow students outside the Division to meet the State requirements for teacher certification.

**SCI. 457. PHILOSOPHY OF SCIENCE.** A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists and the explanations that philosophers have given them. A thorough look at the ideas that have influenced man's behavior in time is presented.

**Prerequisites: None. Open to all students. (2) Fall (2) Spring.**

**E.S. 335 PRINCIPLES OF GEOLOGY.** Taught in two parts with close correlation between them. Part I: Physical Geology. Origin, composition, and structure of rocks and minerals; the earth's setting, its crust, geologic forces, and man's place as a geologic force. Part II: Historical Geology. A consideration of the major eras, concentrating on the Pleistocene epoch and

its ice sculpturing; the relationship of geologic, paleoecological, and climatic factors to the evolution and distribution of organisms on earth. The laboratory deals with a study of minerals, rocks, fossils and land form maps. Field trips are taken, one of which is for three days.

**Prerequisites: Biology 141, 142; Chemistry 141, 142. Two lectures and one two-hour laboratory period weekly. Laboratory fee \$5.00. (3) Spring.**

P.S. 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.



## DEPARTMENT OF BIOLOGY

The Department of Biology offers programs of studies designed to provide fundamental training in the Life Sciences for students planning careers in teaching, medicine, dentistry, allied health, industry, government, and research.

### OBJECTIVES

Some of the aims of the Biology Department are: (1) to train students in the use of the methods of scientist in solving problems, (2) to develop skills in the use of laboratory equipment and in the reading of biological literature, (3) to provide students with a knowledge of fundamental biological concepts in order to prepare them for graduate studies in the life sciences, and (4) to provide students with a basic knowledge of biology in order to enable them to study medicine, allied health, or to teach the life sciences. The program of general education required of all Life Science Majors approximates a total of 41 credit hours.

### SCIENCE AND MATHEMATICS COURSES

Biology majors are required to make a grade of at least 'C' in each of the following science and mathematics courses: Biology 141, 142, 241, 242, 335, 341, 342, 423, 441, 442, 426\*; Chemistry 141, 142, 341, 342, 445\*; Physics 241, 242; Mathematics 131, 132. Mathematics 231, 232 and 331 are strongly recommended as electives.

\*Not required for teacher certification.

#### **General Education Requirements**

##### **Descriptive Title**

Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Hist. 133-134 World Civilizations	6
Lang. 131-132 French or German	6
Lang. 231-232 French or German	6
Hum. 221-222 Humanities	4
Psy. 232 General Psychology	3
P.E. 101-102-201-202 Physical Education	2
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Soc. 132 Introd. to Sociology or Econ. 235 Principles of Economics	3
Total	41

#### **Non-Teacher Certification—Biology Major**

##### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 442 Histology	4

#### **Teacher Certification—Biology Major**

##### **Descriptive Title**

Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4
Biol. 321 Seminar in Biology	1
Total	29
Biol. 441 Bacteriology	4
Biol. 442 Genetics	4
Biol. 423 Molecular Biology	2
Biol. 421 Special Problems in Biology	2
Biol. 426 Radiobiology	2
Biol. 321 Seminar in Biology	1
Total	35

## Majors in the Life Sciences

Required course hours .....	.....	25-33
Required electives .....	.....	5
<b>Supporting Courses in Mathematics, Chemistry, and Physics</b>		
Chemistry .....	.....	24
Mathematics .....	.....	6
Physics .....	.....	8
Total .....	.....	<u>38</u>
Free electives .....	.....	14
General Education Requirements .....	.....	41

## ALLIED HEALTH PROGRAMS

### **1. Pre-Medical Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4	Biol. 141 General Zoology	4
Biol. 142 General Botany	4	Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4	Biol. 442 Histology	4
Biol. 242 Comparative Embryology	4	Biol. 441 Bacteriology	4
Biol. 441 Bacteriology	4	Biol. 325 Parasitology	2
Biol. 342 General Physiology	4	Biol. 342 General Physiology	4
Biol. 442 Histology	4	Biol. 426 Radiobiology	2
Biol. 321 Seminar in Biology	1	Biol. 321 Seminar in Biology	1

Total

29

### **2. Medical Technology Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4	Biol. 141 General Zoology	4
Biol. 142 General Botany	4	Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4	Biol. 442 Histology	4
Biol. 242 Comparative Embryology	4	Biol. 441 Bacteriology	4
Biol. 342 General Physiology	4	Biol. 325 Parasitology	2
Biol. 442 Histology	4	Biol. 342 General Physiology	4
Biol. 321 Seminar in Biology	1	Biol. 426 Radiobiology	2
		Biol. 321 Seminar in Biology	1

Total

25

### **3. Pre-Pharmacy Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4	Biol. 141 General Zoology	4
Biol. 142 General Botany	4	Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4	Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4	Biol. 242 Comparative Embryology	4
Biol. 342 General Physiology	4	Biol. 442 Histology	4
Biol. 441 Bacteriology	4	Biol. 342 General Physiology	4
Biol. 442 Histology	4	Biol. 321 Seminar in Biology	1
Biol. 321 Seminar in Biology	1		

Total

29

### **4. Pre-Physical Therapy Major**

#### **Descriptive Title**

Biol. 141 General Zoology	4	Biol. 141 General Zoology	4
Biol. 142 General Botany	4	Biol. 142 General Botany	4
Biol. 241 Comparative Anatomy	4	Biol. 241 Comparative Anatomy	4
Biol. 242 Comparative Embryology	4	Biol. 242 Comparative Embryology	4
Biol. 342 General Physiology	4	Biol. 442 Histology	4
Biol. 441 Bacteriology	4	Biol. 342 General Physiology	4
Biol. 442 Histology	4	Biol. 321 Seminar in Biology	1
Biol. 321 Seminar in Biology	1		

Total

25

## TEACHER CERTIFICATION—BIOLOGY

### **First Year**

#### **First Semester**

#### **Descriptive Title**

Biol. 141 General Zoology	4	Biol. 141 General Botany	4
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Lang. 131 French or German	3	Lang. 132 French or German	3
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Educ. 111 Freshman Orientation	0	P.E. 102 Physical Ed. (Req.)	$\frac{1}{2}$
P.E. 101 Physical Ed. (Reg.)	$\frac{1}{2}$	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4		

Total

$17\frac{1}{2}$

Total

$17\frac{1}{2}$

<b>First Semester</b>		<b>Second Year</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 241 Comparative Anatomy	3	Biol. 242 Comparative Embry.	4
Eng. 121 Speech	2	Psy. 232 General Psychology	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Lang. 231 French or German	3	Lang. 232 French or German	3
P.E. 201 Physical Ed. (Req.)	1/2	P.E. 202 Physical Ed. (Req.)	1/2
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Electives	3	Elective	1
 Total	 16 1/2	Total	 16 1/2
<b>Third Year</b>		<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Phy. 241 General Physics	4	Phy. 242 General Physics	4
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Educ. 233 Foundation of Education	3	Biol. 342 General Physiology	4
Soc. 132 Introd. to Sociology	3	Biol. 442 Genetics	4
R.E. 431 Survey of Bibl. Lit. or			
Phil. 431 Ethics	3		
 Total	 17	Total	 16
<b>Fourth Year</b>		<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>	
<b>Description Title</b>		<b>Descriptive Title</b>	
Biol. 341 Entomology	4	Educ. 432 Tests & Measurements	2
Biol. 441 Bacteriology	4	Educ. 461 Directed Teaching	6
Educ. 331 Principles of Sec. Educ.	3	Educ. 428 Educational Media	2
Educ. 343 Science Methods	3	Educ. 321 Educational Psychology	3
Educ. 332 Psychology of Adolescence	3		
 Total	 17	Total	 13

### **ELEMENTARY EDUCATION—CONCENTRATION IN SCIENCE**

In addition to the required General and Professional courses, elementary education majors who take a concentration in science are required to complete the following courses:

<b>First Year</b>	
<b>Descriptive Title</b>	
Biol. 141 General Zoology	4
Biol. 142 General Botany	4
Math. 131-2 Algebra	3
Math. 132 Analytic Geometry	3
<b>Second Year</b>	
<b>Descriptive Title</b>	
Chem. 141 General Chemistry	4
Chem. 142 General Chemistry	4
<b>Third Year</b>	
<b>Descriptive Title</b>	
Phy. 231 General Physics	4
Phy. 232 General Physics	4

# MAJOR IN BIOLOGY

## First Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 141 General Zoology	4	Biol. 142 General Botany	4
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Lang. 131 French or German	3	Lang. 132 French or German	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Educ. 111 Freshman Orientation	0	P.E. 102 Physical Ed. (Req.)	1/2
P.E. 101 Physical Ed. (Req.)	1/2		
Total	$16\frac{1}{2}$	Total	$16\frac{1}{2}$

## Second Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 241 Comparative Anatomy	4	Biol. 242 Comparative Embry.	4
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Lang. 231 French or German	3	Psy. 232 General Psychology	3
Eng. 121 Speech	2	Lang. 232 French or German	3
P.E. 201 Physical Ed. (Req.)	1/2	Soc. 132 Introd. to Sociology	3
Electives	3	P.E. 202 Physical Ed. (Req.)	1/2
Total	$16\frac{1}{2}$	Total	$17\frac{1}{2}$

## Third Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 341 Entomology	4	Biol. 342 General Physiology	4
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Phy. 241 General Physics	4	Phy. 242 General Physics	4
Biol. 322 Histology or Elective	2	Elective	2
Math 231 Calculus I	3		
Total	$17$	Total	$17$

## Fourth Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Biol. 441 Bacteriology	4	Biol. 442 Genetics	4
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Biol. 426 Radiobiology	2
Hum. 221 Humanities	2	Phil. 431 Ethics	3
Biol. 423 Molecular Biology	2	Hum. 222 Humanities	2
Biol. 421 Special Problems	2	Elective	2
Chem. 242 Quantitative Analysis	4	Chem. 243 Qualitative Analysis	4
Total	$17$	Total	$17$

## PRE-MEDICAL CURRICULUM

### First Year

#### **First Semester**

##### **Descriptive Title**

Biol. 141 General Zoology	4
Math. 131-2 Algebra	3
Eng. 131 English Composition	3
Hist. 133 World Civilizations	3
Lang. 131 French or German	3
Educ. 111 Freshman Orientation	0
P.E. 101 Physical Ed. (Req.)	1/2

Total

#### **Second Semester**

##### **Descriptive Title**

Biol. 142 General Botany	4
Math. 132 Analytic Geometry	3
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Lang. 132 French or German	3
P.E. 102 Physical Ed. (Req.)	1/2

16 1/2 Total

16 1/2

### Second Year

#### **First Semester**

##### **Descriptive Title**

Biol. 241 Comparative Anatomy	4
Chem. 141 General Chemistry	4
Phy. 241 General Physics	4
Lang. 231 French or German	3
Eng. 121 Speech	2
P.E. 201 Physical Ed. (Req.)	1/2

Total

#### **Second Semester**

##### **Descriptive Title**

Biol. 242 Comparative Embry.	4
Chem. 142 General Chemistry	4
Phy. 242 General Physics	4
Lang. 232 French or German	3
Electives	2
P.E. 202 Physical Ed. (Req.)	1/2

17 1/2 Total

17 1/2

### Third Year

#### **First Semester**

##### **Descriptive Title**

Chem. 241 Qualitative Analysis	4
Chem. 341 Organic Chemistry	4
Math. 231 Calculus I	3
Hum. 221 Humanities	2
Hist. 331 Introd. to Pol. Sci.	3

Total

#### **Second Semester**

##### **Descriptive Title**

Chem. 242 Qualitative Analysis	4
Chem. 342 Organic Chemistry	4
Math. 232 Calculus II	3
Hum. 222 Humanities	2
Soc. 132 Introd. to Sociology	3

16 Total

16

### Fourth Year

#### **First Semester**

##### **Descriptive Title**

Biol. 441 Bacteriology	4
R.E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
Psy. 232 General Psychology	3
Chem. 441 Physical Chemistry	4

Total

#### **Second Semester**

##### **Descriptive Title**

Biol. 342 General Physiology	4
Phil. 431 Ethics	3
Soc. 234 Social Psychology	3
Chem. 442 Physical Chemistry	4
Gov. 332 The American Gov.	3

14 Total

17

## MEDICAL TECHNOLOGY

The Department of Biology of Saint Augustine's College in affiliation with an approved School of Medical Technology offers a curriculum which leads to the degree, Bachelor of Science in Medical Technology and the Certificate of Medical Technology. Saint Augustine's College will grant the degree. An approved affiliated school will give the certificate.

To qualify for the degree and certificate, students will spend three years studying at Saint Augustine's College and earn 103 semester hours. 24 semester hours of biology, 24 semester hours of chemistry, 8 semester hours of physics and 3 semester hours of Mathematics are required of all Medical Technology majors. Each course in the major must be passed with a minimum grade of "C".

Some approved schools of Medical Technology in this area to which students may apply are:

Rex Hospital School of Medical Technology  
Bowman Gray School of Medical Technology  
Duke University School of Medical Technology  
Grady Memorial Hospital School of Medical Technology,  
Atlanta, Georgia

General Zoology and General Botany are required courses. To complete the 24 hour requirement in biology, the student may select courses from the following:

**Biology (33 semester hours)**

Biology 141, General Zoology (4) (required)  
Biology 142, General Botany (4) (required)  
Biology 242, Embryology (4)  
Biology 342, General Physiology (4)  
Biology 321, Seminar in Biology (1)  
Biology 441, Bacteriology (4)  
Biology 426, Radiobiology (2)  
Biology 422, Histology (4)  
Biology 324, Parasitology (2)  
Biology 442, Genetics (4)

**Chemistry (24 semester hours required)**

Chemistry 141, General Chemistry (4)  
Chemistry 142, General Chemistry (4)  
Chemistry 241, Qualitative Analysis (4)  
Chemistry 242, Quantative Analysis (4)  
Chemistry 341, Organic Chemistry (4)  
Chemistry 342, Organic Chemistry (4)

**Physics (8 semester hours required)**

Physics 241, General Physics (4)  
Physics 242, General Physics (4)

**Mathematics (3 semester hours required)**

Mathematics 131-132 (3), Algebra

Other courses that can be used to complete the requirements in science may be selected (by the student in consultation with his advisor) from the following:

**Chemistry**

Chemistry 423, Biochemistry (4)  
Chemistry 445, Radiochemistry (4)

The liberal arts courses which are required are the following:

English 131, English Composition (3)

English 132, English Composition (3)

English 121, Speech (2)

P.E. 111, Required Physical Education, 4 semesters (2)

Educ. 111, Freshman Orientation (0)

R.E. 431 Survey of Bibl. Lit.

or

Phil. 431 Ethics (3)

Humanities 221, Humanities (2)

Humanities 222, Humanities (2)

Other courses that are to be used to complete the requirements are to be selected from the following:

### **Psychology**

Psy. 232, General Psychology (3) (required)

Psy. 332, Psychology of Adolescence (3)

Psy. 331, Child Psychology (3)

### **History and Government**

History 133-134, World Civilizations (required) (6)

History 323, The Afro-American in U.S. History (3)

### **English**

English 328, American Literature (3)

### **Foreign Language (6 to 12 hours required\*)**

French 131, French (3)

French 132, French (3)

German 131, German (3)

German 132, German (3)

Spanish 131, Spanish (3)

Spanish 132, Spanish (3)

The language selected must be studied and passed each of 2 semesters to complete the requirement.

### **Sociology and Social Welfare**

Sociology 132, Introduction to Sociology (3) (required)

Sociology 231, Modern Social Problems (3)

Sociology 235, Urban Sociology (2)

Sociology 327, Race Relations in American Society (2)

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\*Six hours are required if the student has already completed two years of the same foreign language in high school otherwise twelve hours are required.

# MEDICAL TECHNOLOGY MAJOR

## GENERALIZED CURRICULUM

### Freshman Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Eng. 131 English Composition	Eng. 132 English Composition
Hist. 133 World Civilizations	Hist. 134 World Civilizations
Eng. 121 Speech	Biol. 142 General Botany
Biol. 141 General Zoology	Chem. 142 General Chemistry
Chem. 141 General Chemistry	Math. 131-2 Algebra
P.E. 101 Physical Ed. (Req.)	P.E. 102 Physical Ed. (Req.)
Total	Total
$16\frac{1}{2}$	$17\frac{1}{2}$

### Sophomore Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Chem. 241 Qualitative Analysis	Chem. 242 Quantitative Analysis
Physics 241 General Physics	Physics 242 General Physics
Hum. 221 Humanities	Hum. 222 Humanities
Soc. 132 Introd. to Sociology	Biol. 442 Histology
Lang. 131 Foreign Language	Lang. 132 Foreign Language
P.E. 201 Physical Ed (Req.)	P.E. 202 Physical Ed.
Total	Total
$16\frac{1}{2}$	$17\frac{1}{2}$

### Junior Year

<b>First Semester</b>	<b>Second Semester</b>
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Biology 441 Bacteriology	Bio. 342 General Physiology
Chem. 341 Organic Chemistry	Biol. 426 Radiobiology
Biol. 325 Parasitology	Psy. 232 General Psychology
Chem. 445 Radiochemistry	Phil. 431 Ethics
Rel. Educ. 431 Survey of Bibl.	Biol. 321 Seminar in Biology
Lit. or Phil. 431 Ethics	Electives
Total	Total
$17$	$17$

### Senior Year

Typical sequence of Courses to be taken at an approved Medical School of Technology

<b>Subjects</b>	<b>Lecture Hours</b>	<b>Laboratory Hours</b>	<b>Weeks</b>
Urinalysis .....	10	70	2
Hematology .....	24	416	11
Chemistry .....	30	490	13
Bacteriology .....	20	380	10
Serology .....	10	70	2
Parasitology .....	8	72	2
Mycology .....	7	33	1
Blood Bank .....	16	304	8
Histology .....	5	35	1

## DESCRIPTION OF COURSES

Biol. 131. FUNDAMENTALS OF BIOLOGY. Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism; the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. Laboratory work includes training in the use of the microscope; the study of various taxonomic groups of animals and plants; and selected experiments in heredity, genetics taxonomy, and physiology. Field trips may be taken to selected sites.

**Prerequisites: None. Three lectures and one two-hour laboratory period per week. Laboratory fee \$5.00. (3) Fall or Spring.**

Biol. 141. GENERAL ZOOLOGY. Theories, principles, and concepts of animal life. Lectures include the nature of matter and animal body materials; structure-function relationships; basic laws of heredity and ecology and their relationship to behavior and organic evolution. The laboratory work consists of training in the use of the microscope; a study of specimen from various taxonomic groups including dissections; classification and nomenclature.

**Prerequisites: None. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.**

Biol. 142. GENERAL BOTANY. Theories, principles, and concepts of plant life. Lectures concentrated on the basic structures, economic importance, physiological phenomena, and taxonomic survey of the plant kingdom.

**Prerequisites: None. Two lectures and two 2 hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.**

Biol. 241. COMPARATIVE VERTEBRATE ANATOMY. A study of morphology, systematics and phylogenetic relationships, with emphasis on the vertebrates. A consideration of various theories of evolution and the use of comparative anatomical evidence in support of organic evolution. The laboratory includes dissection and the study of specimen from various vertebrate classes.

**Prerequisites: Biology 141 and 142. Two lectures and 2 two-hour laboratory periods weekly. Laboratory fee \$10.00. (3) Fall.**

Biol. 242. COMPARATIVE EMBRYOLOGY OF THE VERTEBRATES. A study of growth and developmental processes among the various classes of vertebrates. The laboratory work involves a comparative, systematic study of the embryology of selected organisms.

**Prerequisites: Biology 141 and 241. Two lectures and two 2 hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.**

Biol. 321. SEMINAR. Informal discussion and consideration of pertinent biological concepts, theories, and principles using selected printed materials, audio-visual aids, and student, faculty, and off-campus speakers.

**Prerequisites: None. Required each and every semester of all sophomores, juniors, and seniors who are majoring in the life sciences. (1) Fall and Spring.**

Biol. 324. PARASITOLOGY. A course involving a study of the animal parasites, emphasizing the helminths. Lectures involve host-parasite relations, morphology, classification, behavior distribution, and economic importance

of parasites. The laboratory work deals with morphology, identification and staining of various parasites.

**Prerequisites: Biology 141 and 142. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (2) Elective — not offered every year. (3) Spring.**

Biol. 341. ENTOMOLOGY. A general course in the study of insects. Lectures involve morphology, ecology, behavior and systematic classification of insects with consideration of certain economically important groups of insects. Laboratory work deals with the collection and taxonomy of families of insects.

**Prerequisites: Biology 141. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (4) Fall.**

Biol. 342. GENERAL PHYSIOLOGY. The relationship of physiochemical phenomena to the functioning of living systems and to the behavior of living organisms. Stress is placed on the relationship of cellular physiology to systemic functions. Laboratory work includes demonstrations and individual studies of various physiological phenomena, using appropriate equipment and living specimen.

**Prerequisites: Biology 141, 241; Chemistry 141, 142 and 341; Mathematics 131 and 132; Physics 241 and 242. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Spring.**

Biol. 421. SPECIAL PROBLEMS IN BIOLOGY. A research course for biology majors. Conferences and research involving some of the current problems in biology.

**Prerequisites: Consent of Instructor. Laboratory fee \$10.00. (2-4). Fall or Spring.**

Biol. 422. HISTOLOGY. A study of the microscopic anatomy of vertebrate animals with emphasis on the human body. Lectures include a systematic treatment of the characteristics of various types of tissues, emphasizing structure-function relationships. Laboratory work includes a microscopic study of various types of tissues, and demonstrations of certain histological techniques used in the making of prepared slides.

**Prerequisites: Biology 141, 142, 242, and 342; Chemistry 141 and 142. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. Elective—Not offered every year. (2) Spring.**

Biol. 423 MOLECULAR BIOLOGY. The relationship of bio-chemical processes to living activities. A systematic treatment of the chemical composition of living matter and the changes that occur in it.

**Prerequisites: Biology 342; Chemistry 341 and 342; Mathematics 131 and 132; Physics 241 and 242. Two lectures weekly with appropriate demonstrations. (2) Fall or Spring. Elective—not offered every year. Laboratory fee \$10.00.**

Biol. 426. RADIOBIOLOGY. A study of the effects of ionizing radiations on living systems. Lectures include a consideration of dosimetry, radiation genetics, radiation embryology, radiosensitivity, radioecology, radiotherapy and the fallout problem. Laboratory work involves tracer experiments, differential absorption studies, and the preparation of autoradiographs.

**Prerequisites: Biology 141, 142, and 241; Chemistry 141, 142 and 445; Physics 241 and 242; Mathematics 131 and 132. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. (2) Spring.**

Biol. 441. BACTERIOLOGY. A study of the fundamental concepts of microbiology, with emphasis on the bacteria. Lectures include bacterial morphology, taxonomy, genetics, ecology, physiology; principles of infection disinfection, and resistance; and a consideration of some economically important groups of micro-organisms. The laboratory work includes staining techniques, and a study of the morphological, cultural, and biochemical characteristics of bacteria.

**Prerequisites: Biology 141 and 142; Mathematics 131 and 132; Chemistry 341 and 342. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Fall.**

Biol. 442. GENETICS. An introductory study of heredity in plants and animals, including man, and the concomitant biological and sociological problems. Lectures involving heredity, evolution, eugenics, and the sociological aspects of inheritance. Laboratory work involves a study of some of the aspects of heredity in *Drosophila*, and selected plants.

**Prerequisites: Biology 141, 142 and 242; Mathematics 131 and 132. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.**

#### COURSES IN BIOLOGY FOR IN-SERVICE TEACHERS

Biol. 212. ASPECTS OF MODERN BIOLOGY. A study of cellular, hereditary and developmental aspects of biology. Consideration is given to such topics as cell structure and physiology; the diversity of living organisms; development, heredity, ecology and evolution.

**Prerequisites: None. (3) Summer.**

**Laboratory exercises are closely correlated with lecture topics. Field trips are taken. Text book and Laboratory Manual — BSCS Biology. (Yellow Version).**

Biol. 524. FUNDAMENTAL PRINCIPLES OF BIOLOGY. Basic concepts in animal and plant biology. A consideration of scientific philosophy and methods; cell structure and physiology; principles of growth, development and reproduction; the relationship of heredity and ecology to behavior and evolution. Laboratory exercises are correlated with lecture topics. Field trips are taken.

**Prerequisites: None. (3) Fall or Spring, or Summer.**

#### COOPERATING RALEIGH COLLEGES PROGRAM AT MEREDITH COLLEGE

The following courses are offered under the Cooperating Raleigh Colleges Program at Meredith College. Students who wish to major in Plant Science may enroll in them. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at Meredith College.

Botany 221. ADVANCED PLANT BIOLOGY. An advanced plant science course combining basic studies in seed plant physiology and anatomy with traditional plant morphology in which all major groups of the plant kingdom are surveyed. **(4) Fall.**

Zoology 222. INVERTEBRATE ZOOLOGY. A comparative phylogenetic approach to the major groups of the invertebrate animals. Both type animals commonly encountered and transitional forms are studied as to life history, morphology, physiology, ecology and economic importance. **(4) Spring.**

## DEPARTMENT OF CHEMISTRY

The Chemistry Department offers courses designed to meet the needs of students who are studying to become teachers of chemistry, professional chemists, physicians, dentists, and those who require a knowledge of chemistry in related fields.

The following courses are required of all students who major in Chemistry: General Chemistry 141, 142; Qualitative Analysis 241, 242; Organic Chemistry 341, 342; Physical Chemistry 441, 442.

**CHEMISTRY MAJORS.** The program consists of one year of General Chemistry, one year of Analytical Chemistry, one year of Organic Chemistry and one year of Physical Chemistry. Four advanced courses are also offered. All majors are advised to take courses in Psychology, to take mathematics as a second major, and to take art appreciation and music appreciation as electives. Students presenting two or more units of a foreign language from high school are required to take an additional year of that same language or two years of another language.

**CHEMISTRY MINORS AND TEACHER TRAINEES.** This program supplies the student with a sufficient knowledge of chemistry to meet the requirements of his department and program of study. The courses and sequences vary considerably.

**SPECIAL REQUIREMENTS.** All students enrolled in a chemistry course are required to bring a lintless towel and a laboratory apron to the laboratory. A fee of \$10.00 is charged for each laboratory course and students will be billed for breakage of any laboratory equipment.

<b>General Education Requirements</b>		<b>Required courses in the Major and Science Related area</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 131-132 English Composition	6	Chem. 141 General Chemistry	4
Eng. 121 Speech	2	Chem. 142 General Chemistry	4
P.E. 101-102-201-202 Physical Educ.	2	Chem. 241 Qualitative Anal.	4
Hist. 133-134 World Civilizations	6	Chem. 242 Quantitative Anal.	4
Lang. 131-132-231-232 French or German	12	Chem. 341 Organic Chemistry	4
Hum. 221-222 Humanities	4	Chem. 342 Organic Chemistry	4
Psy. 232 General Psychology	3	Chem. 441 Physical Chemistry	4
Soc. 132 Introd. to Sociology or		Chem. 442 Physical Chemistry	4
Econ. 235 Principles of Economics	3	Math. 131-2 Algebra or	
R.E. 431 Survey of Bibl. Lit. or		Math. 131-3 Trig.	3
Phil. 431 Ethics	3	Math. 132 Analytical Geom.	3
Total	41	Biol. 141 General Zoology	4
		Biol. 142 General Botany	4
<b>Courses From Which Required Electives may be taken</b>		Phys. 241 General Physics	4
<b>Descriptive Title</b>		Phys. 242 General Physics	4
Chem. 331 Instrumental Analysis	3	Math. 231 Calculus	3
Chem. 445 Radiochemistry	4	Math. 232 Calculus	3
Chem. 421 Chemistry Seminar	2	Math. 331 Calculus	3
		Total	63

Note: Six hours of required electives and ten hours of free electives must be taken.



**MAJOR IN CHEMISTRY  
SCIENCE CERTIFICATION  
First Year**

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
*Lang. 131 French or German	3	Lang. 132 French or German	3
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Educ. 111 Freshman Orientation	0	P. E. 102 Physical Education	1/2
P. E. 101 Physical Education	1/2		
Total	16 1/2	Total	16 1/2
<b>Second Year</b>		<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 241 Qualitative Analysis	4	Chem. 242 Quantitative Analysis	4
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Biol. 141 General Zoology	4	Biol. 142 General Botany	4
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Math. 231 Calculus	3	Educ. 233 Foundations of Education	3
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Total	17 1/2	Total	17 1/2
<b>Third Year</b>		<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Chem. 441 Physical Chemistry	4	Chem. 442 Physical Chemistry	4
Lang. 231 French or German	3	Lang. 232 French or German	3
Soc. 132 Introd. to Sociology or		Psy. 232 General Psychology	3
Econ. 235 Prin. of Economics	3	Chem. 421 Chemistry Seminar	2
Total	14	Total	16
<b>Fourth Year</b>		<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 445 Radiochemistry	4	Educ. 461 Student Teaching	6
Biol. 423 Molecular Biology	2	Educ. 432 Tests & Measurements	2
Eng. 121 Speech	2	Sci. 434 Science Methods	3
Psy. 332 Psychology of Adolescence	3		
R.E. 431 Survey of Bibl. Lit. or			
Phil. 431 Ethics	3		
Electives	2		
Total	16	Total	11

\*See Language Requirements.

\*\*A student must have the approval of the Vice President for Academic Affairs in order to take more than 17 1/2 hours.

# MAJOR IN CHEMISTRY

**No Certification**

## First Year

### **First Semester                      Second Semester**

#### **Descriptive Title**

Chem. 141 General Chemistry	4
Eng. 131 English Composition	3
Math. 131-2 Algebra or Math. 131-3 Trig.	3
Eng. 121 Speech	2
Biol. 141 General Zoology	4
Educ. 111 Freshman Orientation	0
P. E. 101 Physical Education	1/2

#### **Descriptive Title**

Chem. 142 General Chemistry	4
Eng. 132 English Composition	3
Math. 132 Analytical Geometry	3
Biol. 142 General Botany	4
P. E. 102 Physical Education	1/2

Total

16 1/2

Total

14 1/2

## Second Year

### **First Semester                      Second Semester**

#### **Descriptive Title**

Chem. 241 Qualitative Analysis	4
Hist. 133 World Civilizations	3
Lang. 121 French or German	3
Phys. 241 General Physics	4
Math. 231 Calculus	3
P. E. 201 Physical Education	1/2

#### **Descriptive Title**

Chem. 242 Quantitative Analysis	4
Hist. 134 World Civilizations	3
Lang. 132 French or German	3
Phys. 242 General Physics	4
Math. 232 Calculus	3
P.E. 202 Physical Education	1/2

Total

17 1/2

Total

17 1/2

## Third Year

### **First Semester                      Second Semester**

#### **Descriptive Title**

Chem. 341 Organic Chemistry	4
Lang. 231 French or German	3
Math. 331 Calculus	3
Hum. 221 Humanities	2
Electives	5

#### **Descriptive Title**

Chem. 342 Organic Chemistry	4
Lang. 232 French or German	3
Hum. 222 Humanities	2
Psy. 232 General Psychology	3
Electives	3

Total

17

Total

15

## Fourth Year

### **First Semester                      Second Semester**

#### **Descriptive Title**

Chem. 441 Physical Chemistry	4
R. E. 431 Survey of Bible Lit. or Phil. 431 Ethics	3
Soc. 132 Introd. to Sociology or Econ. 235 Prin. of Economics	3
Electives	6

#### **Descriptive Title**

Chem. 442 Physical Chemistry	4
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Electives	3

Total

16

Total

10

## DESCRIPTION OF COURSES

Chem. 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and

chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) **Fall or Spring.** Laboratory fee \$10.00.

**This course is required of all students except those who are majoring in the natural sciences.**

Chem. 141, 142. GENERAL CHEMISTRY. An elementary presentation and treatment of the fundamental principles of chemistry based upon a study of the physical and chemical properties of the elements. Three hours lecture and three hours laboratory a week. Laboratory fee, \$10.00 per semester. (4) **Fall (4) Spring.**

Chem. 241. SEMI-MICRO QUALITATIVE ANALYSIS. The detection and systematic separation of the anions and cations of inorganic salts; thorough elementary treatment of theoretical principles with special emphasis being given to structure of compounds, theories of ionization, chemical equilibrium, solubility products, complexion formation and oxidation-reduction. Two hours lecture and six hours laboratory.

**Prerequisites: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Fall.**

Chem. 242 ELEMENTARY QUANTITATIVE ANALYSIS. Gravimetric and Volumetric methods of analysis of samples of single and mixed constituents and treatment of theoretical principles and stoichiometrical relations involved in each determination. Two hours lecture and six hours laboratory a week.

**Prerequisites: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Spring.**

Chem. 341, 342. ORGANIC CHEMISTRY. The chemistry of the aliphatic (acyclic) and aromatic (isocyclic) compounds of carbon with emphasis upon relationships between the various classes, reactions, methods of synthesis and uses. Heterocyclic compounds of carbon will also be introduced. Three hours lecture and four hours laboratory a week.

**Prerequisite: Chemistry 142. Laboratory fee \$10.00 per semester (4) Fall (4) Spring.**

Chem. 421. SCIENCE SEMINAR. A course available to all majors in biology, chemistry, and mathematics during any two semesters of the junior and senior years. Each student, with the approval of the staff, chooses two or more topics in his field to be discussed with the group during each semester. Two hours per week (2).

Chem. 441, 442. ELEMENTARY PHYSICAL CHEMISTRY. A study of Physico-Chemical Systems. An elementary study of the laws of thermo-dynamics and their application to thermochemistry and chemical equilibria and a study of the properties of gases, solids, liquids. \*Three hours lecture a week; four hours laboratory.

**Prerequisites: Chemistry 142 and Chemistry 342, Mathematics 332 and Physics 241, 242. Laboratory fee \$10.00. (4) Fall, (4) Spring.**

Chem. 331. INSTRUMENTAL ANALYSIS. This will be a one-semester course for biology and chemistry majors who wish to supplement their regular course training in the use of instruments with additional instrument training. Methods of analysis will include electrolytic, conductometric, po-

tentiometric, polarographic, electrophoretic, coulometric, colorimetric, turbidimetic, polarimetric fluorometric, spectrophotometric, spectrographic, refractometric, etc. Two hours lecture and six hours laboratory per week.

**(3) Fall or Spring.** Laboratory fee \$10.00.

Chem. 445. RADIOCHEMISTRY. An introduction to the study of ionizing radiations resulting from radioactive decay. Detection, measurement, nature of, half-life determinations, and medical and industrial applications.

(4) Laboratory fee \$10.00.

**Prerequisites:** Chemistry 141, 142, 241, 242; Biology 141, 142; Mathematics 131, 132.

Education 332C. See description of courses in the Department of Education.

### MAJOR IN INDUSTRIAL HYGIENE AND SAFETY

#### First Year

First Semester	Second Semester
Descriptive Title	Descriptive Title
Chem. 141 General	4 Chem. 142 General Chemistry
Eng. 131 English	3 Eng. 132 English Composition
Math. 131-2 Algebra or	3 Math. 132 Analytical Geometry
Math. 113-3 Trig.	3 Envt. 133 Man and His Environment
Eng. 121 Speech	2 Math. 321 Computer Instruction
Biol. 141 Gen. Zoology	4 Envt. 123 Occupational Safety
Educ. 111 Freshman Lectures	0 P.E. 102 Physical Education
P.E. 101 Physical Education	1/2
Envt. 131-1 Readings in Industrial Hygiene	Total
Total	<hr/> 1 <hr/> 17½

#### Second Year

First Semester	Second Semester
Descriptive Title	Descriptive Title
Chem. 241 Qualitative Analysis	4 Chem. 242 Quantitative Analysis
Hist. 133 World Civilization	3 Hist. 134 World Civilization
Lang. 121 French or German	3 Lang. 132 French or German
Phys. 241 General Physics	4 Phys. 242 General Physics
Math. 231 Calculus I	3 Math. 232 Calculus II
P.E. 201 Physical Education	1/2 P.E. 202 Physical Education
Total	<hr/> 17½ Total

#### Third Year

First Semester	Second Semester
Descriptive Title	Descriptive Title
Chem. 341 Org. Chemistry	4 Chem. 342 Organic Chemistry
Lang. 231 French or German	3 Lang. 232 French or German
Math. 331 Calculus III	3 Hum. 222 Humanities
Soc. 132 Introd. to Sociology or	2 Biol. 343 General Physiology
Econ. 235 Prin. of Economics	3 Phil. 431 Ethics
Envt. 322 Problems in Industrial Hygiene	2 Envt. 131-2 Readings in Industrial Hygiene
Total	<hr/> 17 Total

### Fourth Year

<b>First Semester</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Chem. 441 Physical Chemistry	4	Biol. 426 Radiobiology	2
Envt. 431 Industrial Hygiene Practices	3	Envt. 432 Toxicology	3
Envt. 434 Air Sampling for Contaminants	3	Envt. 433 Industrial Hygiene Laboratory	3
Psy. 22 Gen. Psychology	3	Envt. 442 Elements of Industrial Hygiene	4
Math. 433 Introduction to the Theory of Probability and Statistics	3	Electives	5
Envt. 131-3 Readings in Industrial Hygiene	3	Total	17
Total	$1\frac{1}{2}$		
	$\overline{17\frac{1}{2}}$		

#### DESCRIPTION OF COURSES

Envt. 131-1, 131-2, and 131-3. READINGS IN INDUSTRIAL HYGIENE. Reading and tutorial guidance in the field of industrial hygiene. Prerequisites; Permission of the instructor. **(1) or (1½) Fall, Spring, Summer.**

Envt. 442. ELEMENTS OF INDUSTRIAL HYGIENE. The problems and control of exposure to occupational diseases and industrial accident hazards, the organization and function of industrial and governmental services dealing with these problems, the industrial aspects of communicable and noncommunicable diseases, the procedures of workmen's compensation plans, and the integration of occupational health services with local health department activities are presented. Four lecture hours a week. **(4) Spring.**

Envt. 133. MAN AND HIS ENVIRONMENT. Current issues in environmental protection. Analysis of environmental problems and decisions from the viewpoints of the various disciplines concerned with the assessment of risk, policy development and environmental management. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00. **(3) Fall, Spring, and Summer.**

Envt. 123. OCCUPATIONAL SAFETY. This course will cover the following topics: definitions and concepts used in the field of industrial safety, factors in accident causation, biomechanisms and accident pathology, principles in accident prevention, and systems approach to product safety. Two one hour lectures per week. **(2) Spring.**

**Envt. 322. PROBLEMS IN INDUSTRIAL HYGIENE.** A problem in the aspect of industrial hygiene is chosen and solved by the student under supervision.  
**(2) Fall.**

**Envt. 431. INDUSTRIAL HYGIENE PRACTICES.** The methodology and philosophy of evaluating the industrial environment for stresses and toxic substances which affect the health of the worker. The following topics are included: gases, vapors, fumes and dusts; radioactivity hazards; occupational diseases; thermal stress; illumination and exhaust ventilation. The laboratory periods are designed to provide practical experience in the use of the specialized instruments and techniques of the field. Two-one hour lectures and one three-hour laboratory per week. Prerequisites: Biol. 343. Laboratory fee \$10.00. **(3) Fall.**

**Envt. 434. AIR SAMPLING FOR CONTAMINANTS.** The nature of airborne particles and the laws which govern the production and behavior of dusts, fumes, and mists are studied. Techniques and instrumentation for sampling and evaluating aerosols and the mechanisms involved in the collection and control of industrial dusts are discussed. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00. **(3) Fall.**

**Envt. 433. TOXICOLOGY.** The methods of industrial toxicology and the toxicological basis for the Threshold Limit Values will be discussed. Concentration — time equivalence, routes of entry, synergisms will be investigated in the laboratory. Two-one hour lectures and one-three hour laboratory per week. Laboratory fee \$10.00. **(3) Spring.**

**Envt. 435. INDUSTRIAL HYGIENE LABORATORY.** An advanced laboratory course designed to demonstrate the principles of applying physical and chemical techniques to measure environmental exposures. Practical experiments and field studies will illustrate techniques applicable to the industrial hygiene survey. One lecture and four laboratory hours per week. Laboratory fee \$10.00. **(3) Spring.**

### **DEPARTMENT OF MATHEMATICS AND PHYSICS MATHEMATICS**

The Department of Mathematics offers courses leading to a Bachelor of Science Degree in Mathematics. The courses are designed to offer an understanding of the field at various levels ranging from mathematics needed by students for majoring in other curricula to preparing students for graduate study in Mathematics, Mathematics Education, and for Industrial Pursuits.

#### **AIMS**

The aims of the department of mathematics are threefold: (1) to develop within students the ability to do quantitative thinking; (2) to develop the ability to use the mathematical skills in vocational fields, related natural sciences, and graduate study; (3) to prepare teachers of mathematics.

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\*Presentation of chemical kinetics and catalysis, surface chemistry, electrochemistry, atomic and molecular structure.

## REQUIREMENTS

The following courses are required for all students who major in Mathematics:

<b>Course Number</b>	<b>General Education Requirements</b>	
	<b>Descriptive Title</b>	<b>Credit Hours</b>
Eng. 121	Speech	2
Eng. 131	English Composition	3
Eng. 132	English Composition	3
Hist. 133	World Civilizations	3
Hist. 134	World Civilizations	3
Soc. 132	Introd. to Sociology	
or		
Soc. 233	Cultural Anthropology	3
R.E. 431	Survey of Bibl. Lit.	
or		
Phil. 431	Ethics	3
P.E. 101	Physical Education	½
P.E. 102	Physical Education	½
P.E. 201	Physical Education	½
P.E. 202	Physical Education	½
Hum. 221	Humanities	2
Hum. 222	Humanities	2
Psy. 232	General Psychology	3
Phys. 241	General Physics	4
Phys. 242	General Physics	4
Chem. 141	General Chemistry	4
Chem. 142	General Chemistry	4
*Lang. 231	French/German	3
*Lang. 232	French/German	3
Eng.	Reading	3
Total		45-54

### Courses Required in Mathematics

<b>Course Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
*Eng. 122-3	Reading	4
Math. 131-3	Trigonometry	3
Math. 132	Analytic Geometry	3
Math. 231	Calculus I	3
Math. 232	Calculus II	3
Math. 321	Computer Instruction	2
Math. 331	Calculus III	3
Math. 332	Differential Equations	3
Math. 334	Introduction of Analysis	3
Math. 335	Modern Algebra	3
**Math. 337	Geometry	3
Math. 338	Linear Algebra	3
Math. 230	Logic	3
Total		33-39

\*For Physics Majors

\*\*For Teacher Certification Mathematics Majors

## Professional Education Requirements

<b>Credit Number</b>	<b>Descriptive Title</b>	<b>Credit Hours</b>
Educ. 233	Foundations of Education	3
Psy. 232	General Psychology	3
Educ. 432	Tests and Measurements	2
Educ. 431	Principles of Sec. Education	3
Educ. 341	Materials and Methods	3
Psy. 332	Psychology of Adolescence	3
Educ. 461	Observation and Practice Teaching	6
Educ. 428	Educational Media	2
	Total	25

### Required Electives (5 Semester Hours)

#### Descriptive Title

	<b>Credit Hours</b>
Math. 433 Probability and Statistics	3
Math. 425 Mathematics Seminar	2
Math. 435 Statistical Inference	3
Free Electives Teacher Certification (9 Semester hours)	
Free Electives Mathematics Majors (22 Semester hours)	
Free Electives Physics Majors (1 to 16 Semester hours)	

## MATHEMATICS MAJOR

### First Year

#### First Semester

##### Descriptive Title

Eng. 122-123 Reading	4
Math. 131-3 Trigonometry	3
Eng. 131 English Composition	3
Hist. 133 World Civilizations	3
Chem. 141 General Chemistry	4
Educ. 111 Freshman Orientation	0
P.E. 101 Physical Education	1/2

Total

17 $\frac{1}{2}$

#### Second Semester

##### Descriptive Title

Math. 132 Analytic Geometry	3
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Chem. 142 General Chemistry	4
P. E. 102 Physical Education	1/2
Soc. 132 Introd. to Sociology or	
Soc. 233 Cultural Anthropology	3

Total

16 $\frac{1}{2}$

### Second Year

#### First Semester

##### Descriptive Title

Math. 231 Calculus I	3
Phys. 241 General Physics	4
Hum. 221 Humanities	2
P.E. 201 Physical Education	1/2
Psy. 232 General Psychology	2
Free Electives	5

Total

16 $\frac{1}{2}$

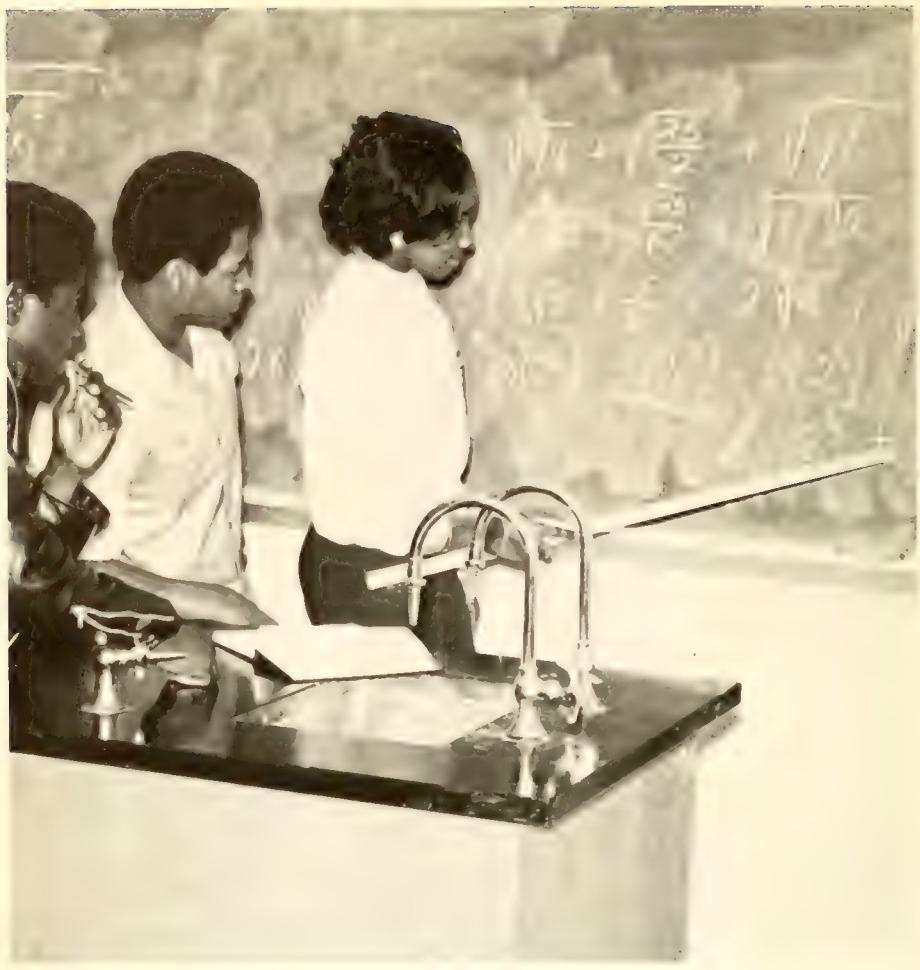
#### Second Semester

##### Descriptive Title

Math. 232 Calculus II	3
Phys. 242 General Physics	4
Hum. 222 Humanities	2
P.E. 202 Physical Education	1/2
Free Electives	3
Math. 230 Logic	3

Total

15 $\frac{1}{2}$



### Third Year

#### First Semester

<b>Descriptive Title</b>	
Math. 331 Calculus III	
Math. 334 Modern Algebra	
Math. 335 Geometry	
Phys. 331 Electricity and Magnetism	
Chem. 241 Qualitative Analysis	
Total	16

#### Second Semester

<b>Descriptive Title</b>	
Math. 332 Introd. to Analysis	3
Math. 338 Differential Equations	3
Phys. 333 Mechanics	3
Chem. 242 Quantitative Analysis	4
Free Electives	2
Total	15

### Fourth Year

#### First Semester

<b>Descriptive Title</b>	
Phys. 431 Modern Physics	
Math. 321 Computer Instruction	
Required Electives	
Free Electives	
Total	13

#### Second Semester

<b>Descriptive Title</b>	
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Sci. 421 Science Seminar	2
Free Electives	9
Total	14

# TEACHER CERTIFICATION MATHEMATICS

## First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Educ. 111 Freshman Orientation	0	P.E. 102 Physical Education	$\frac{1}{2}$
P.E. 101 Physical Education	$\frac{1}{2}$	Soc. 132 Introd. to Soc. or Soc.	
Eng. 131 English Composition	3	233 Cultural Anthropology	3
<hr/>		<hr/>	
Total	$17\frac{1}{2}$	Total	$16\frac{1}{2}$

## Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Hum. 221 Humanities	2	Psy. 232 General Psychology	3
P.E. 201 Physical Education	$\frac{1}{2}$	Hum. 222 Humanities	2
Educ. 233 Foundations of Educ.	3	P.E. 202 Physical Education	$\frac{1}{2}$
Math. 334 Modern Algebra	3	Math. 230 Logic	3
<hr/>		<hr/>	
Total	$15\frac{1}{2}$	Total	$15\frac{1}{2}$

## Third Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 331 Calculus III	3	Math. 332 Introd. to Analysis	3
Psy. 331 Child Development II	3	Math. 338 Differential Equations	3
Math. 335 Geometry	3	Psy. 332 Psychology of Adolescence	3
Math. 337 Linear Algebra	3	Educ. 341 Methods & Materials	3
Free Electives	3	Electives	3
<hr/>		<hr/>	
Total	15	Total	15

## Fourth Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Educ. 428 Educational Media	2	R.E. 431 Survey of Bibl. Lit. or	
Educ. 432 Tests & Measurements	2	Phil. 431 Ethics	3
Educ. 461 Observation & Practice		Math. 321 Computer Instruction	2
Teaching	6	Free Electives	3
Educ. 431 Prin. of Sec. Education	3	Required Electives	5
<hr/>		<hr/>	
Total	13	Total	13

## COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

The following curricula are offered under a cooperative program with North Carolina State University. Students registered as majors in these programs take some of their courses at Saint Augustine's College and others at North Carolina State University. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at N.C.S.U.

### Engineering Design Oriented Cooperative Program Saint Augustine's College and North Carolina State University

#### First Year

##### **First Semester**

###### **Descriptive Title**

Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Math. 131-3 Trigonometry	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4	P.E. 102 Physical Education	1/2
Educ. 111 Freshman Orientation	0	Soc. 132 Introd. to Sociology or	
P.E. 101 Physical Education	1/2	Soc. 233 Cultural Anthropology	3

Total

##### **Second Semester**

###### **Descriptive Title**

Math. 132 Analytic Geometry	3
Eng. 132 English Composition	3
Hist. 134 World Civilizations	3
Chem. 142 General Chemistry	4
P.E. 102 Physical Education	1/2
Soc. 132 Introd. to Sociology or	
Soc. 233 Cultural Anthropology	3

17 $\frac{1}{2}$  Total

16 $\frac{1}{2}$

#### Second Year

##### **First Semester**

###### **Descriptive Title**

Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Engin. 101 Mechanical Draw.	*2	Eng. 102 Mechanical Draw.	*2
Lang. 231 French/German	3	P.E. 202 Physical Education	1/2
P.E. 201 Physical Education	1/2	Lang. 232 French/German	3
Psy. 232 General Psychology	2	Math. 230 Logic	3

Total

14 $\frac{1}{2}$  Total

15 $\frac{1}{2}$

#### Third Year

##### **First Semester**

###### **Descriptive Title**

Math. 331 Calculus III	3	Math. 332 Introd. to Analysis	3
Phys. 431 Modern Physics	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Phys. 333 Mechanics	3
Phys. 331 Electricity and		Math. 338 Differential Equations	3
Magnetism	3	EE 202 Electric Circuits or	
MA. 251 Programming Lab 1	*1	EE. 331 Principle of Elec.	
Free Elective	1	Engineering	*4

Total

13 Total

15

##### **First Semester**

###### **Descriptive Title**

EE. 314 Electronics or		R.E. 431 Survey of Bibl. Lit. or	
EE. 332 Principle of Elec. Eng.	*4	Phil. 431 Ethics	3
Math. 433 Probability & Stat.	3	EE. 303 Elec. & Magnetism	*4
Chem. 441 Physical Chemistry	4	EM. 303 Mechanics-Fluids	*3
EM. 301 Mech. of Solids	3	Chem. 442 Physical Chemistry	3

Total

14 Total

13

\*Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

**Industrial Production Oriented  
Cooperative Program  
Saint Augustine's College/North Carolina University**

<b>First Semester</b>		<b>First Year</b>		<b>Second Semester</b>	
<b>Descriptive Title</b>				<b>Descriptive Title</b>	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry			3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition			3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations			3
Hist. 141 General Chemistry	4	Chem. 142 General Chemistry			4
Educ. 111 Freshman Orientation	0	P.E. 102 Physical Education			1/2
P.E. 101 Physical Education	1/2				
Eng. 131 English Composition	3				
Total	17 1/2	Total			13 1/2
<b>Second Year</b>				<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>		<b>Descriptive Title</b>	
<b>Descriptive Title</b>		Math. 231 Calculus I		Math. 232 Calculus II	3
Math. 231 Calculus I	3	Phys. 241 General Physics		Phys. 242 General Physics	4
Phys. 241 General Physics	4	E. 101 Mechanical Drawing		E. 102 Mechanical Drawing	*1
E. 101 Mechanical Drawing	*2	Bus. 231 Accounting		Soc. 132 Introd. to Soc. or	
Bus. 231 Accounting	3	P.E. 201 Physical Education		Econ. 235 Prin. of Economics	3
P.E. 201 Physical Education	1/2	E. 351 Prod. and Process Eng.		Bus. 232 Accounting	3
E. 351 Prod. and Process Eng.	*3	Total		P.E. 202 Physical Education	1/2
Total	15 1/2	Total		Math. 230 Logic	3
					17 1/2
<b>Third Year</b>				<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>		<b>Descriptive Title</b>	
<b>Descriptive Title</b>		Math. 331 Calculus III		Math. 338 Differential Equa.	3
Math. 331 Calculus III	3	Ma. 405 Det. and Matrices		Phys. 333 Mechanics	3
Ma. 405 Det. and Matrices	*3	Hum. 221 Humanities		Hum. 222 Humanities	2
Hum. 221 Humanities	2	Math. 433 Prob. and Stat.		Econ. 236 Prin. of Economics	3
Math. 433 Prob. and Stat.	3	Econ. 235 Prin. of Economics		IE. 352 Work Analy. & Des.	*4
Econ. 235 Prin. of Economics	3	Total		Ma. 251 Programming Lab 1	*1
Total	14	Total			16
<b>Fourth Year</b>				<b>Second Semester</b>	
<b>First Semester</b>		<b>Descriptive Title</b>		<b>Descriptive Title</b>	
<b>Descriptive Title</b>		Phys. 331 Elec. and Mag.		EE. 331 Prin. of Elect. Engr.	*4
Phys. 331 Elec. and Mag.	3	Chem. 441 Physical Chem.		IE. 353 Stat. Qual. Control	*3
Chem. 441 Physical Chem.	4	IE. 421 Data Proc. and		R.E. 431 Survey of Bibl. Lit. or	
IE. 421 Data Proc. and		Control Systems		Phil. 431 Ethics	3
Control Systems	*3	Elective		Elective	3
Elective	3	Total			13
Total	13				

\*Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

**PHYSICS MAJOR**  
**Cooperative Program**  
**Saint Augustine's College/North Carolina State University**

**First Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 132 Analytic Geometry	3 Math. 232 Calculus II
Math. 231 Calculus I	3 Eng. 132 English Composition
Eng. 131 English Composition	3 Hist. 134 World Civilizations
Hist. 133 World Civilizations	3 Chem. 142 General Chemistry
Chem. 141 General Chemistry	4 P.E. 102 Physical Education
Educ. 111 Freshman Orientation	$\frac{1}{2}$
P.E. 101 Physical Education	
Total	$16\frac{1}{2}$
	$13\frac{1}{2}$

**Second Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 331 Calculus III	3 Math. 338 Diff. Equations
Phys. 241 General Physics	4 Phys. 242 General Physics
Hum. 221 Humanities	2 Hum. 222 Humanities
Lang. 231 French/German	3 Lang. 232 French/German
P.E. 201 Physical Education	$\frac{1}{2}$ P.E. 202 Physical Education
Eng. 121 Speech	2 Math. 230 Logic
Soc. 132 Introd. to Soc. or 233 Cultural Anthropology	$\frac{3}{3}$
Total	$17\frac{1}{2}$
	$15\frac{1}{2}$

**Third Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 335 Geometry	3 Phys. 332 Elec. & Magnet
Phys. 331 Elec. & Magnet	3 PY. 412 Mechanics II
PH. 411 Mechanics	*3 PY. 413 Heat & Thermal Phys.
Free Elective	3 Math. Elective
	3 Phys. Elective
Total	$12$
	$15$

**Fourth Year**

First Semester	Second Semester
<b>Descriptive Title</b>	<b>Descriptive Title</b>
Math. 334 Modern Algebra	3 PY. 416 Physical Optics
Math. 433 Prob. & Statistics	3 R.E. 431 Survey Bibl. Lit. or
Phys. 431 Introd. to Mod. Phys.	3 Phil. 431 Ethics
Phys. Elective	3 Phys. 432 Atom & Nucl. Phys.
Free Elective	3 Free Electives
Total	$15$
	$15$

\*Indicates courses not available at Saint Augustine's College. North Carolina State number is indicated. These courses are described in the North Carolina State's Catalogue.

### THREE YEAR DEGREE PROGRAM IN INDUSTRIAL MATHEMATICS

In providing for the attainment of the program goals and objectives, the three-year degree program has outlined the following objectives, related activities, to be implemented over the grant period.

**Objective 1** — To provide a comprehensive industrial Math curriculum for the three year-degree program over the next five years, Mathematics is as follows:

#### Industrial Mathematics Curricula

##### First Year

###### First Semester

<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Educ. 111 Freshman Orientation	0	Bus. 232 Accounting	3
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Bus. 231 Accounting	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Math. 321 Computer Science	2
Eng. 131 English Composition	3		
Total	22 1/2	Total	20 1/2

###### Second Year

###### First Semester

<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phy. 241 General Physics	4	Phy. 242 General Physics	4
E. 101 Mechanical Drawing	2	E. 102 Mechanical Drawing	1
P.E. 201 Physical Education	1/2	Econ. 236 Prin. of Economics	3
Econ. 235 Prin. of Economics	3	Math. 334 Modern Algebra	3
Math. 433 Probability & Statistics	3	Math. 230 Logic	3
R.E. 431 Survey of Bibl. Lit. or		Psy. 232 General Psychology	3
Phil. 431 Ethics	3	P.E. 202 Physical Education	1/2
Eng. 121 Speech	2		
Total	20 1/2	Total	20 1/2

###### Third Year

###### First Semester

<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Phy. 331 Electricity & Magnetism	3	Math. 338 Differential Equations	3
Math. 331 Calculus III	3	Phy. 333 Mechanics	3
Math. 335 Geometry	3	Chem. 442 Physical Chemistry	4
Chem. 441 Physical Chemistry	4	Math. 332 Introd. to Analysis	3
Math. 430 Number Theory	3	Math. 337 Linear Algebra	3
Free Electives	3	Educ. 432 Tests & Measurements	2
Total	19	Free Electives	2

###### Second Semester

The following report on career-oriented courses suggests industrially related courses that may be included as electives or resource courses in the event that the Industrial Mathematics curricula may be further investigated and expanded.

The following courses were suggested for career-oriented courses:

- (a) Data Processing
- (b) COBOL Programming

These two courses are in computer science, widely demanded in the job market today.

- (c) Linear Programming
- (d) Theory of Games
- (e) Introduction to Operation Research
- (f) Computer Systems

These are courses in applied mathematics and operations research, again widely demanded in the job market.

- (g) Applied Statistics
- (h) Sampling Techniques

A suggested on-campus weekend workshop would facilitate an opportunity for students to be personally interviewed by industry.

### **DESCRIPTION OF COURSES**

Math. 130. FUNDAMENTAL MATHEMATICS. Mathematics is a language, a tool, and an abstract science, counting of number systems, bases numeration systems, fundamental operations with integers and fractions, simple equations and their solutions, ratios proportion and percentage, approximate numbers, exponents, variation, quadratic equations, relations, and annuities. **(3 Fall and Spring).**

Math. 131-3. TRIGONOMETRY. Functions, trigonometric analysis. **(3 Fall and Spring).**

Math 132. ANALYTIC GEOMETRY. The straight line, circles, conic sections, transcendental curves, parametric equations, surface tracing and locus problems in space.

**Prerequisite: Math. 131-2, 131-3 (3 Spring).**

Math. 230. INTRODUCTION TO LOGIC. The sentential connectives, sentential theory of inference, symbolizing everyday language, general theory of inference, transition from formal to informal proofs, and the theory of definitions. **((3)).**

Math. 231. CALCULUS I. Differentiation of algebraic functions, maxima and minima, related rates, transcendental functions, differential curvature, curve tracing and applications

**Prerequisite: Mathematics 132 (3 Fall).**

Math. 232. CALCULUS II. Introduction to the indefinite integral, definite integral, definite integral as a limit of a sum, centroids, moments of inertia and applications.

**Prerequisite: Math. 231. (3 Spring).**

Math. 233. MODERN MATHEMATICS. Introduction to elementary logic, fundamentals of set theory, the natural numbers, numeration systems, sub-systems of counting numbers, rational numbers, decimal representation, and experimental and informal geometry.

**Prerequisite: Math. 130. (3 Spring).**



Math. 321. COMPUTER INSTRUCTION. The instruction of techniques of using the computer, developing programs, and techniques in Mathematics and in other subject matter areas by way of the terminal linkage to the System/360 Model 75 at Triangle University's Computer Center. (2) **Fall and/or Spring.**

Math. 331. CALCULUS III. Infinite series, McLaurin's series, Taylor's series, partial differentiation, multiple integrals, and applications.

**Prerequisite:** Mathematics 232 (3) **Fall.**

Math. 332. INTRODUCTION TO ANALYSIS. This is designed to integrate the various branches of Mathematics which the student has studied previously. The development of the real number system involves a review of Modern Algebra, Integral Calculus, and some new concepts. Other topics such as advanced limits, series, and a study of other systems extend the students' understanding of the calculus.

**Prerequisite:** Math. 331 (3) **Spring.**

Math. 334. MODERN ALGEBRA. Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra.

**Prerequisite:** Mathematics 331. (3) **Fall.**

Math. 335. GEOMETRY. Order, convergence, parallelism, continuity, constructions, areas and volumes, other geometries.

**Prerequisite:** Mathematics 331. (3) **Fall.**

Math. 337. LINEAR ALGEBRA. Topics on matrices, vectors, linear transformations and determinants are dealt with. The course is required of all students matriculating for the Teacher Certification Mathematics Sequence or may be elected by the non-teacher certification major.

**Prerequisite:** Math. 334. (3) **Fall.**

Math. 338. DIFFERENTIAL EQUATIONS. Methods of solutions of ordinary differential equations, applications, solution by series.

**Prerequisite:** Mathematics 331. (3) **Spring.**

Math. 425. MATHEMATICS SEMINAR. Recommended for mathematics majors during the second semester of their senior year. Discussion of topics in modern mathematics not normally covered in the undergraduate program.

**Prerequisite:** Consent of the instructor. (2) **Fall.**

Math. 430. NUMBER THEORY. Evelid's algorism, prime numbers, aliquot parts, indeterminate problems, theory of linear indeterminate problems, diophantine problems, congruences, Wilson's theorem, and Euler's theorem. (3).

Math. 433. INTRODUCTION TO THE THEORY OF PROBABILITY AND STATISTICS. The logic development of the framework of mathematical statistics; it deals with the discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods regression analysis, some techniques of experimental design and non-parametric methods.

**Prerequisite:** Math. 331. (3) **Fall.**

## **PHYSICS**

Phys. 241, 242. GENERAL COLLEGE PHYSICS. This course is designed to form a good foundation for advanced work in the Physical Sciences. It is suitable for students in Arts, Science and Pre-Engineering. (Mechanics, heat wave motion and sound-light, magnetism, electricity and modern physics).

Four hours, each semester.

Laboratory fee \$10 each semester.

**Prerequisite: Mathematics 132. (4) Fall, (4) Spring.**

Phys. 331, 332. ELECTRICITY AND MAGNETISM I & II. A sequential treatment of the fundamental principles of Electricity and magnetism. A study on an intermediate level of magnetism, static and dynamic electricity, and electromagnetic theory.

**Prerequisites: Physics 242, Mathematics 232.**

**Prerequisites: Mathematics 331, Mathematics 338.**

**(3) Fall, (3) Spring. Laboratory fee \$10.00.**

Phys. 333. MECHANICS. A treatment on an intermediate level of the dynamics of particles, rigid bodies and fluids; vector analysis introduced. **(3) Spring. Prerequisite: Physics 242, Mathematics 331, 338.**

Phys. 431, 432. INTRODUCTION TO MODERN PHYSICS, ATOMIC AND NUCLEAR PHYSICS. A sequential treatment of the modern aspects of physics. A brief survey of the fundamental concepts and discoveries in Atomic and Nuclear Physics. Topics covered include the study of the atomic structure and spectra, natural radioactivity, properties of nuclear and elementary nuclear reactions, artificial radio-activity, fission and fusion, accelerators, used for nuclear reactions and cosmic rays.

**(3) Fall, (3) Spring.**

**Prerequisites: Physics 332. Mathematics 338.**

Laboratory fee \$10.00.

## **SPECIAL COURSES FOR IN-SERVICE TEACHERS**

Math. 208. BASIC CONCEPTS OF MODERN MATHEMATICS. The topics covered will include introductory set theory: subject; set operations, union, intersection, complement, commutative, associative, and distributive properties; number system and number line, number pairs and graphs; writing of numerals in terms of their properties, and irrational numbers, and density property of rationals and reals.

**(2) Fall, Summer**

**Fall or Spring.**

Math. 209. BASIC CONCEPTS OF MODERN GEOMETRY. As more geometry is increasingly proposed for the elementary school program, this course, basically intuitive in nature, should increase the subject-matter competencies of the elementary teacher. The topics discussed will include: a study of space, plane and line as sets of points, considering separation properties and simple closed curves and regions, in the plane; elementary theorems and proofs; congruence and measurement of segments parallelograms and triangles, similar triangles and viration, volume and surface areas, circle and sphere relative error. This course is for elementary teachers.

**(2) Spring or Summer.**

Math. 408. PROBABILITY AND STATISTICAL INFERENCE. The following topics will be included in this course: organization and presentation of data; intuitive approach to probability; formal approach to probability; application of binomial distribution; statistical influence. This course is for secondary teachers.

**(2) Spring or Summer.**

Math. 415. BASIC CONCEPTS OF MODERN ALGEBRA. This course will include postulational systems, axioms for numbers, sets and numbers, vectors, lines, inner products, the complex plane, vector geometry, matricus and antrix algebra. This course is for secondary teachers.

**(2) Fall or Summer.**





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## DEPARTMENT OF HISTORY AND GOVERNMENT

- I. Major in History and Government
- II. Major in Social Studies with Teacher Certification
- III. Major in Afro-American Studies
- IV. Courses in Geography and Social Studies Methods

### **Objectives of the Department of History and Government**

To impart to the students of Saint Augustine's College a knowledge and an understanding of their cultural legacy from the past to the present in a world-wide setting.

To develop among the students a cultural approach to history so that they will have a broad viewpoint towards man's total inherited and present experience in terms of inter-active geographic, ethnic, political, economic, religious, artistic, and intellectual influences.

To encourage among its students and teachers a disciplined approach to the study of man's past and present, hopefully resulting in effective research, writing, and publication in the field of history and government.

To make available pre-professional training to students who plan to enter upon graduate studies in history and/or government.

To relate its activity as a Department to the Liberal Arts in general and in particular to the purposes and activities of other departments in the College.

## **Objectives of the Social Studies Curriculum**

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level.

### **I. MAJOR IN HISTORY AND GOVERNMENT**

#### **General Education Requirements**

Math. 130 Fundamental Math.	3
Soc. 132 Introd. to Sociology	3
Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Biol. 131 Fundamentals of Biology	3
Chem. 131 Physical Science	3
Hum. 221-222 Humanities	4
P. E. 101-102-201-202 Physical Ed.	2
Psy. 232 General Psychology	3
R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Hist. 133-134 World Civilizations	6
Educ. 111 Freshman Orientation	0

#### **Required Courses in the Social Sciences**

Hist. 133-134 World Civilizations	6
Hist. 231-232 American History	6
Hist. 233-234 European History	6
Hist. 235-236 African Culture & Civilization	6
Hist. 321 Seminar in Historical Research	2
Hist. 323 Afro-American in U.S. History	3
Hist. 334 Recent American History	3
Govt. 331 Introduction to Political Science	3
Govt. 332 American National Government	3
Geo. 231 Principles of Geography	3
Geo. 232 Regional Geography	3
Econ. 235-36 Principles of Economics	6

Total

38

Total

50

#### **Suggested Electives**

Hist. 321 Seminar in Historical Research	2
Hist. 330 Contemporary Affairs	3
Hist. 335 Intellectual History of the West	3
Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State and Local Government	3
Eng. 227 Afro-American Literature	2
Soc. 235 Urban Sociology	2
Soc. 327 Race Relations in the U.S.	2
Soc. 434 Social Statistics	3

Total

29

## Course Sequence for Major in History and Government

### First Year

#### **First Semester**

Hist. 133 World Civilizations	3
Eng. 131 English Composition	3
Biol. 131 Fundamentals of Biology	3
Educ. 111 Freshman Orientation	0
P.E. 101 Physical Education	1/2
Math. 130 Fundamental Math.	3
Soc. 132 Introduction to Sociology	3

#### **Second Semester**

Hist. 134 World Civilizations	3
Eng. 132 English Composition	3
Chem. 131 Fundamentals of Physical Science	3
Eng. 121 Speech	2
P.E. 102 Physical Education	1/2
Electives	5

Total

15<sup>1/2</sup>

Total

16<sup>1/2</sup>

### Second Year

#### **First Semester**

Hist. 231 American History to 1865	3
Hist. 233 European History 1500-1789	3
Hist. 235 African Culture & Civilization	3
Geo. 231 Principles of Geography	3
Hum. 221 Humanities	2
Electives	3
P.E. 201 Physical Education	1/2

#### **Second Semester**

Hist. 232 American History Since 1865	3
Hist. 234 European History 1789 to Present	3
Hist. 236 African Culture and Civilization	3
Geo. 232 Regional Geography	3
Hum. 222 Humanities	2
Electives	3
P.E. 202 Physical Education	1/2

Total

17<sup>1/2</sup>

Total

17<sup>1/2</sup>

### Third Year

#### **First Semester**

Govt. 331 Introd. to Political Science	3
Econ. 235 Principles of Economics	3
Hist. 334 Recent American History	2
Hist. 323 Afro-American in U.S. History	3
Hist. 321 Research Seminar	2
Electives	4

#### **Second Semester**

Govt. 332 American National Government	3
Econ. 236 Principles of Economics	3
Hist. 335 Intellectual Hist. of the West	2
Psy. 232 General Psychology	3
Electives	6

Total

17

Total

17

### Fourth Year

#### **First Semester**

R.E. 431 Survey of Bibl. Lit. or	
Phil. 431 Ethics	3
Electives	12

#### **Second Semester**

Electives	15
Total	15

## II. MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATION

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level. See Education Department for required courses in Education.

### **General Education Requirements**

Math. 130 Fundamental Mathematics	3
Soc. 132 Introduction to Sociology	3
Eng. 131-132 English Composition	6
Eng. 121 Speech	2
Biol. 131 Fundamentals of Biology	3
Chem.131 Physical Science	3
Hum. 221-222 Humanities	4
P.E. 101-102-201-202 Physical Education	2
Psy. 232 General Psychology	3
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
Hist. 133-134 World Civilizations	6
Educ. 111 Freshman Orientation	0

Total

<b>Required Courses in the Social Sciences</b>	
Hist. 133-134 World Civilizations	6
Hist. 231-32 Survey of American History	6
Hist. 233-34 Survey of European Civilization	6
Hist. 323 Afro-American in U.S. History	3
Govt. 331 Introduction to Political Science	3
Govt. 332 American National Government	3
Geo. 231 Principles of Geography	3
Geo. 232 Regional Geography	3
Soc. 132 Introduction to Sociology	3
Soc. 231 Modern Social Problems and the Black Experience	3
Econ. 235-236 Principles of Economics	6

38

Total

45

### **Suggested Electives**

Hist. 235-236 African Culture & Civilization	3
Hist. 321 Seminar in Historical Research	2
Hist. 330 Contemporary Affairs	3
Hist. 334 Recent American History	3
Hist. 335 Intellectual History of the West	3

Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State & Local Government	3
Eng. 227 Afro-American Literature	2
Soc. 235 Urban Sociology	2
Soc. 327 Race Relations in the U.S.	2
Soc. 434 Social Statistics	3

Total

35

**COURSE SEQUENCE FOR SOCIAL STUDIES MAJORS  
WITH TEACHER CERTIFICATION**

**First Year**

**First Semester**

	First Semester	Second Semester	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of Physical Science	3
Math. 130 Fundamental Mathematics	3	Eng. 121 Speech	2
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Educ. 111 Freshman Orientation	0	Psy. 232 General Psychology	3
Soc. 132 Introd. to Sociology	3	Elective	2-3
Total	<u>15<sup>1</sup>/<sub>2</sub></u>	Total	<u>16<sup>1</sup>/<sub>2</sub>-17<sup>1</sup>/<sub>2</sub></u>

**Second Year**

**First Semester**

	First Semester	Second Semester	
Hist. 231 American History to 1865	3	Hist. 232 American History Since 1865	3
Hist. 233 European History 1500-1865	3	Hist. 234 European History 1815 to Present	3
Educ. 233 Foundations of Education	3	Educ. 321 Educational Psychology	3
Geo. 231 Principles of Geography	3	Geo. 232 Regional Geography	3
Gov. 331 Introd. to Political Science	3	Gov. 332 American National Gov.	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Total	<u>17</u>	Total	<u>17</u>

**Third Year**

**First Semester**

	First Semester	Second Semester	
Hist. 323 Afro-American in U.S. History	3	Educ. 344 Social Studies Methods	3
Educ. 431 Principles of Secondary Education	2	Econ. 236 Principles of Econ.	3
Econ. 235 Principles of Economics	3	Hist. 321 Seminar in Historical Research	2
Soc. 231 Modern Social Problems and the Black Experience	3	Hist. 336 American State and Local Government	3
Electives	3	Soc. 327 Race Relations in the United States	2
Total	<u>14</u>	Electives	<u>4</u>

Total

17

**Fourth Year**

**First Semester**

	First Semester	Second Semester	
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Educ. 428 Educational Media	2
Hist. 335 Intellectual History of the West	3	Educ. 432 Tests & Measurements	2
Hist. 330 Contemporary Affairs	3	Educ. 321 Educational Psychology	3
Total	<u>9</u>	Educ. 461 Student Teaching	6

Total

13

### III. MAJOR IN AFRO-AMERICAN STUDIES (AN INTERDISCIPLINARY MAJOR)

#### **General Education Requirements**

		<b>Required Courses</b>	
Math. 130 Fundamental Mathematics	3	Hist. 231-232 American History	6
Soc. 132 Introduction to Sociology	3	Hist. 235-235A African Culture and Civilization	6
Eng. 131-132 English Composition	6	Hist. 321 Seminar in Historical Research	2
Eng. 121 Speech	2	Hist. 323 Afro-American in U.S. History	3
Biol. 131 Fundamentals of Biology	3	Hum. 221-222 Humanities	4
Chem. 131 Physical Science	3	Eng. 227 Afro-American Literature	2
Hum. 221-222 Humanities	4	Eng. 235 Modern African Literature	3
P.E. 101-102-201-202 Physical Education	2	Eng. 435 English Seminar	2
Psy. 232 General Psychology	3	Soc. 132 Introd. to Sociology	3
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	Soc. 232 Contemporary Family Life	3
Hist. 133-134 World Civilizations	6	Soc. 235 Urban Sociology	2
Educ. 111 Freshman Orientation	0	Soc. 327 Race Relations in the United States	2
	—	Soc. 231 Modern Social Problems & the Black Experience	3
	38	Bus. 235-236 Principles of Economics	6
	Total	Total	46

#### **Suggested Electives**

Hist. 321 Seminar in Historical Research	2
Hist. 330 Contemporary Affairs	3
Hist. 334 Recent American History	3
Hist. 335 Intellectual History of the West	2
Govt. 333 Comparative Government	3
Govt. 334 Political Theory	3
Govt. 335 Constitutional Law	3
Govt. 336 American State & Local Government	3
Soc. 434 Social Statistics	3
Soc. 443 Community Organization	3
	—
Total	28

#### **COURSE SEQUENCE FOR MAJOR IN AFRO-AMERICAN STUDIES**

##### **First Year**

###### **First Semester**

	<b>Second Semester</b>		
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of Physical Science	3
Educ. 111 Freshman Orientation	0	Eng. 121 Speech	2
P.E. Physical Education	1/2	P.E. 102 Physical Education	1/2
Math. 130 Fundamental Math.	3	Soc. 327 Race Relations in the U.S.	3
Soc. 132 Introd. to Sociology	3	Electives	2
	—		
Total	15 <sup>1/2</sup>	Total	16 <sup>1/2</sup>

		<b>Second Year</b>		
		<b>First Semester</b>		
Hist. 231	American History to 1865	3	Hist. 232	American History since 1865
Hist. 235	African Culture & Civilization	3	Hist. 235A	African Culture & Civilization
Hist. 323	Afro-American in U.S. History	3	Soc. 232	Contemporary Family Life
Soc. 235	Urban Sociology	2	Psy. 232	General Psychology
Econ. 235	Principles of Economics	3	Econ. 236	Principles of Economics
Soc. 231	Modern Social Problems and the Black Experience	3	Eng. 227	Afro-American Literature
		<hr/>		
Total		17	Total	17

		<b>Third Year</b>		
		<b>First Semester</b>		
Hum. 221	Humanities	2	Hum. 222	Humanities
Eng. 235	Modern African Literature	3	Electives	13
R.E. 431	Survey of Bibl. Lit. or	3		
Phil. 431	Ethics	3		
Electives		6		
		<hr/>		
Total		14	Total	15

		<b>Fourth Year</b>		
		<b>First Semester</b>		
Eng. 435	English Seminar	2	Electives	15
Soc. 443	Community Organization	3		
Electives		9		
		<hr/>		
Total		14	Total	15

## HISTORY

Hist. 133-134. HISTORY OF WORLD CIVILIZATION TO 1650 AND SINCE 1650. The crises of man's history and civilization of the past, present and future demand empirical analysis and interpretation. This course consists of a study of the contributions of all races to world civilization and the relevancy of these contributions to the progress of mankind. (3) **Fall** (3) **Spring.**

Hist. 231. SURVEY OF AMERICAN HISTORY FROM ITS ORIGIN TO 1865. A general survey of all the major developments in America within this time span including contributions of Afro-Americans. **Prerequisite: History 133-134.** (3) **Fall.**

Hist. 232. SURVEY OF AMERICAN HISTORY FROM 1865 TO THE PRESENT. A general survey of all the major developments in America within this time span emphasizing the Afro-American's contributions. **Prerequisite: History 133-134.** (3) **Spring.**

Hist. 233. SURVEY OF EUROPEAN CIVILIZATION 1500-1789. A study of the developments of Europe from the Renaissance to the French Revolution. **Prerequisite: History 133-134.** (3) **Fall.**

Hist. 234. SURVEY OF EUROPEAN CIVILIZATION SINCE 1789. A study of the developments of Europe since 1789 with considerable emphasis on the world setting. **Prerequisite: History 133-134.** (3) Spring.

Hist. 235 and 236. SURVEY OF AFRICAN CULTURE AND CIVILIZATION. Concentration is on Bantu-speaking peoples and nations of Africa, south of the Sahara. It shows the rich heritage of the people of Africa and stresses its variety and outstanding genius shown at various times in the several sectors of the cultural configuration. Necessary reference will be made to Egypt, the Arab-dominated countries along the Mediterranean and to the White-dominated South African areas. The main undertaking, however, is to synthesize the present knowledge of Africa in Ancient times, Medieval times, the period of the Commercial Revolution with the arrival of the Europeans, and the period from 1800 to the present. In the modern period strong emphasis is placed on the slave trade, the interaction of Africa with Europe and the Americas, the imperialistic partitions of the late 19th and 20th Centuries, Colonialism with its advantages and disadvantages in the 20th Century, and the rise of Modern Nationalism. **Prerequisites: History 133-134.** (3) Fall (3) Spring.

Hist. 321. SEMINAR IN HISTORICAL RESEARCH. Methods and practice in the use of research papers. **Prerequisite: History 133-134.** (2) Fall and Spring.

Hist. 323. THE AFRO-AMERICAN IN UNITED STATES HISTORY. A study of the transplantation of the African to the New World and a survey of his progress through a study of Negro institutions. **Prerequisite: History 133-134.** (3) Fall and Spring.

Hist. 330. HISTORY OF CONTEMPORARY AFFAIRS. Use of current periodical materials to study and discuss broad contemporary movements. **Prerequisite: History 231-232.** (3) Fall and Spring.

Hist. 334. READING COURSE IN RECENT AMERICAN HISTORY. A study of the United States in the 20th century in relationship to its domestic and foreign affairs. **Prerequisite: History 231-232.** (3) Fall and Spring.

Hist. 335. READING COURSE IN INTELLECTUAL HISTORY OF THE WEST. Instead of touching upon all phases of the intellectual developments of the West, selected major ideologies are studied, beginning with Socrates and ending with some intellectual problems posed by contemporary science. Extensive collateral readings from the sources are used. **Prerequisite: History 133-134.** (3) Fall.

## GOVERNMENT

Gov. 331. INTRODUCTION TO POLITICAL SCIENCE. Survey of underlying functions of political organization and a comparative study of existing types of government in the world. **Prerequisite: History 231-232.** (3) Fall.

Gov. 332. AMERICAN NATIONAL GOVERNMENT. Introduction to the nature and development of American political principles, institutions and processes at the National level. **Prerequisites: History 231-232, Government 231.** (3) Fall and Spring.

Gov. 333. COMPARATIVE GOVERNMENT. A study of the organizations, structure and functions of major European governments in comparison with the theory and practice of American government and democracy. **Prerequisites: History 231-232; Government 331-332.** (3) **Spring.**

Gov. 334. POLITICAL THEORY. A study of the political ideas, philosophies and concepts which underly the various organizations, structures, and processes of government, with particular emphasis placed on the ideas, philosophies, and concepts which underlie the American system of government. **Prerequisite: Government 331-332.** (3) **Fall and Spring.**

Gov. 335. SURVEY OF CONSTITUTIONAL LAW. A study of major court decisions in relation to the growth and development of the American Constitution. **Prerequisites: History 231-232; Government 332.** (3) **Spring.**

Gov. 336. AMERICAN STATE AND LOCAL GOVERNMENT. Political patterns, organization, processes and problems of United States non-national governments. Emphasis will be on State Executives, Legislatures, Judiciaries, and Administration. Also includes the study of current problems and remedies in city governments. **Prerequisite: Government 332.** (3) **Spring.**

## **GEOGRAPHY**

Geo. 331. PRINCIPLES OF GEOGRAPHY. Presents the important principles basic in the proper understanding of the world in which we live as: universe relationships, earth as man's home, latitude and longitude, map making and interpretation, land animals, population relationships, and the conservation of natural resources. (3) **Fall and Spring.**

Geo. 332. REGIONAL GEOGRAPHY. Continuation of Geography 331, with greater emphasis on economic and political aspects. Consideration is given also to physical and cultural variations associated with land utilization. **Prerequisite: Geography 331.** (3) **Fall and Spring.**

## **SOCIAL STUDIES METHODS**

Educ. 344. METHODS AND MATERIALS IN THE SOCIAL STUDIES. The development of social studies in the secondary schools, methods of teaching the social studies, equipment and resources, evaluation and measurement of the social studies, and the teacher in the community. Prerequisite: Open only to Juniors and first semester Seniors who have completed the required courses pertinent to teaching in the State of North Carolina. (3) **Spring.**

## **DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE THE PURPOSES AND OBJECTIVES OF THE DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE**

To acquaint students with the forces and principles basic to the operation of human society and help them to relate this understanding to contemporary social problems; to assist students in understanding the individual, society, and culture; to provide a useful background for diverse fields including counseling, placement in the areas of public service and social work as well as for graduate study.

**OBJECTIVES OF THE SOCIOLOGY AND SOCIAL WELFARE PROGRAM.** This program is oriented toward providing a more mature understanding of social behavior on the pre-professional and pre-graduate level geared to an understanding of social welfare as a social institution and an appreciation of the values which underlie such activities. The program is not designed to prepare one for teaching in elementary and secondary schools. More specifically, we aim

1. To orient students planning to enter related professional fields for which there are no required pre-professional sequences other than a good general education with emphasis on the Social Sciences.
2. To orient students planning to enter graduate education in Social Work.
3. To provide educational content in Social Welfare for students as citizens.

The following courses are required of all Sociology and Social Welfare majors:

Sociology 132 or 233, 231, 232, 234, 331, 333, 335, 436, 442, 443.

<b>General Education Requirements</b>		<b>Required Courses In the Major Area</b>	
<b>Descriptive Title</b>		<b>Descriptive Title</b>	
Hist. 133-134 World Civilizations	6	Soc. 132 Introductory Sociology	
Eng. 131-132 English Composition	6	or	
Eng. 121 Speech	2	Soc. 233 Cultural Anthropology	3
Educ. 111 Freshman Orientation	0	Soc. 231 Modern Social Problems	
Hum. 221-222 Humanities	4	and The Black Experience	3
Biol. 131 Fundamentals of Biology	3	Soc. 232 Contemporary Family Life	3
Chem. 131 Physical Science	3	Soc. 331 Introd. to Social Welfare	3
P. E. 101-102-201-202 Physical Educ.	2	Soc. 333 Introd. to Social Casework	3
Math. 130 Fundamental Math.	3	Soc. 335 Social Theory	3
Econ. 235 Prin. of Economics	3	Soc. 436 Field Experience	3
Psy. 232 General Psychology	3	Soc. 442 Juvenile Delinquency	3
R. E. 431 Survey of Bibl. Lit. or		Soc. 443 Community Organization	3
Phil. 431 Ethics	3	Soc. 234 Social Psychology	3
Total	38	Total	30
<b>Courses From Which Electives May Be Taken</b>			
<b>Descriptive Title</b>			
Psy. 232 Adolescent Psychology	3	Hist. 233 European History	3
Hist. 231 American History	3	Hist. 225 Survey of African	
Gov. 332 American Government	3	Culture and Civilization	3
Soc. 235 Urban Sociology	2	Geo. 231 Principles of Geography	3
Soc. 327 Race Relations In The United States	2	Gov. 333 Comparative Government	3
Soc. 252 Courtship and Marriage	2	Math. 321 Computer Instruction	2
Soc. 323 Introd. to Social Research	2	Total	39
Soc. 321 Seminar in Sociology	2	Suggested Electives	
Psy. 332 Psychology of Adolescence	3	Bus. 437 Labor Problems	3
Gov. 331 Political Science	3	Bus. 445 Personnel Management	3

Note: Twenty-five hours may be taken as free electives from other areas.

<b>First Semester</b>		<b>First Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Educ. 111 Freshman Orientation	0	Chem. 131 Physical Science	3
Biol. 131 Fund. of Biology	3	Soc. 233 Cultural Anthropology	3
Math. 130 Fundamental Math.	3	P. E. 102 Physical Education	1½
P. E. 101 Physical Education	½	Eng. 121 Speech	2
Soc. 132 Introd. to Sociology	3		
Total	15½	Total	14½

<b>First Semester</b>		<b>Second Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
Econ. 235 Prin. of Economics	3	Gov. 331 Political Science	3
Soc. 231 Modern Social Problems and the Black Experience	3	Soc. 232 Contemp. Family Life	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Electives	2	Electives	9
P. E. 201 Physical Education	½	P. E. 202 Physical Education	½
Soc. 234 Social Psychology	3		
Hist. 231 American History	3		
Total	17½	Total	17½

<b>First Semester</b>		<b>Third Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
Psy. 232 General Psychology	3	Psy. 332 Psychology of Adolescence	3
Soc. 335 Social Theory	3	Hist. 232 American History	3
Soc. 331 Introd. to Soc. Welfare	3	Soc. 333 Social Casework	3
Electives	3	Gov. 332 American Government	3
Soc. 434 Social Statistics	3	Electives	4
Total	15	Total	16

<b>First Semester</b>		<b>Fourth Year</b>	
<b>Descriptive Title</b>		<b>Second Semester</b>	
R. E. 431 Survey of Bibl. Lit. or		Psy. 331 Child Development II	3
Phil. 431 Ethics	3	Soc. 442 Juvenile Delinquency	3
Soc. 443 Community Organization	3	Electives	5
Soc. 436 Field Experience	3		
Electives	4		
Total	13	Total	11

## DESCRIPTION OF COURSES

Soc. 132. INTRODUCTORY SOCIOLOGY. The scientific study of the basic principles and concepts for analyzing human relationships.

**(3) Fall or Spring.**

Soc. 231. MODERN SOCIAL PROBLEMS AND THE BLACK EXPERIENCE. An analysis of changing aspects of our social life with emphasis on poverty, health, housing, education, and the alienated youth as these relate to the black and white populations.

**(3) Fall.**

Soc. 232. CONTEMPORARY FAMILY LIFE. The social organization of the black and white family with emphasis on socialization, marital choice, and family functions with special attention to the Afro-American family.

**(3) Spring.**

Soc. 233. CULTURAL ANTHROPOLOGY. An introduction to facts and concepts basic to the science of Anthropology with considerable emphasis on the American cultural configuration through extensive comparison of the life ways of primitive people.

**(3) Fall.**

Soc. 234. SOCIAL PSYCHOLOGY. Emphasis is given to the study of facts, principles, and theories of social psychology; interpretations and applications in the areas of social phenomena and social issues.

**(3) Spring.**

Soc. 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettos.

**(2) Spring.**

Soc. 252. COURTSHIP AND MARRIAGE. Attention is focused upon an understanding of contemporary American marriage and family interaction as a means of understanding one's self and others in the area of human behavior.

**(2) Fall.**

Soc. 321. Seminar: READINGS IN SOCIOLOGY. Reading in small groups on selected phases of sociology mutually satisfactory to the class and the instructor.

(Class limited).

**Prerequisite: Sociology major. Open to Juniors and Seniors. (2) Spring.**

Soc. 323. INTRODUCTION TO SOCIAL RESEARCH. An analysis of the principal methods of research; brings together resources from library and laboratory; focuses attention on the design of inquiry.

**Prerequisite: Soc. 434. (2) Spring.**

Soc. 327. RACE RELATIONS IN THE UNITED STATES. An analysis of the nature and reaction of racism.

**Prerequisite: Soc. 132 or 233. (2) Spring.**

Soc. 331. INTRODUCTION TO SOCIAL WELFARE. This course concerns itself with the scope and evolution of Social Welfare, current approaches to social provisions, theoretical perspectives and intervention strategies for social work, and an analysis of the social work profession.

**Prerequisite:** Soc. 132, 231. (3) Fall.

Soc. 333. INTRODUCTION TO SOCIAL CASEWORK. An introduction to the principles, methods and techniques which form the basis of social casework practices.

**Prerequisite:** Soc. 331. (3) Fall or Spring.

Soc. 335. SOCIAL THEORY. The study of social theories from Augustus Comte to modern times; the evolution of theories of the individual, group, and society; the modern development of sociology and interpretive systems accompanying these developments.

**Prerequisite:** Soc. 132, 234. (3) Fall.

Soc. 434. SOCIAL STATISTICS. This is designed to afford the student an understanding and appreciation of quantitative research methods in the social sciences; and to give him a mastery of the procedures of statistical analysis. This course is especially useful before entering graduate school.

(3) Fall.

Soc. 436. FIELD EXPERIENCE. This course is designed to assist students to acquire first-hand knowledge of the operation of community services. Internship fee \$15.00.

**Prerequisite:** Social Welfare major, senior standing, and consent of the Department chairman. (3) Fall or Spring.

Soc. 442. JUVENILE DELINQUENCY. The study of causation, treatment, prevention, and control of juvenile delinquency. Special emphasis is placed upon socio-cultural theories of causation and upon the examination of court and correctional systems for juveniles.

**Prerequisite:** Soc. 132, 234. (3) Spring.

Soc. 443. COMMUNITY ORGANIZATION. Community organization is viewed as a process of bringing about desirable changes in community life. Community needs and resources available to meet these needs are studied. Democratic processes in community action and principles of community organization are stressed, along with techniques and procedures. The roles of leaders, both lay and professional, in community organization are analyzed.

**Prerequisite:** Soc. 331, 333. (3) Fall or Spring.

Soc. 531. HUMAN RELATIONS. Special problems with emphasis on school desegregation. (3) Summer, Fall or Spring.

COOPERATIVE PROGRAMS IN PHYSICS  
AND PRE-ENGINEERING  
**See Division of Natural Sciences and Mathematics**

**SPECIAL PROGRAMS**

MILITARY SCIENCE DEPARTMENT  
ARMY RESERVE OFFICER TRAINING CORPS  
(ROTC)

The Military Science (MS) curriculum is general military science with emphasis on fundamentals common to all branches of the Army. The primary objective of the Military Science Program is to produce commissioned officers for all branches of the United States Army. Vital secondary objectives are to impart citizenship education, develop leadership potential, and stimulate and motivate the student for future useful service in behalf of the Nation in whatever profession he chooses.

All text books, uniforms and instructional equipment are provided free of charge.

The ROTC Program is divided into two parts, the Basic Course and the Advanced Course.

1. **Basic Course.** The basic course consists of training at the freshman and sophomore levels and may be completed by:
  - a. Satisfactory completion of MS 101, 102, 201, and 202, or:
  - b. Satisfactory participation at a 6-week summer camp, MS 236, conducted at a military installation. Credit hours will be awarded as indicated in the course descriptions for Military Science courses below.
  - c. Basic course requirements, if approved by the Professor of Military Science, may be waived for veterans and other persons with previous military training.
  - d. There are no military service obligations incurred by participation in the basic course.
2. **Advanced Course.** The advanced course consists of training directed toward the junior and senior levels.
  - a. Prerequisite: Completion of the Basic Course or its equivalent.
  - b. Requirements for completion:
    - (1) Satisfactory completion of MS 301, 302, 401, and 402.
    - (2) Attendance at a 6-week summer camp.
  - c. Stipend: Payment of \$100 per month for 20 months is authorized to each student while enrolled in the Advanced Course.

**DESCRIPTION OF COURSES**

MS 101. A study of the organization and mission of the U.S. Army, to include the history of the ROTC Program. Practical work in individual weapons is included. Leadership laboratory emphasizes basic military skills, the development of teamwork, esprit de corps, and essential characteristics of leadership.

**(1) Fall.**

MS 102. A seminar approach which investigates current topics of interest to the Army such as drug use, race relations, and environmental concerns. Course also provides instruction in map reading and the definition, causes, and evolution of warfare. Leadership laboratory activities stress development of basic military skills, teamwork, esprit de corps, and essential characteristics of leadership. **(1) Spring.**

MS. 201. Prerequisites: MS 101, 102, or equivalent credits.

An investigation of American military history, with emphasis on the U.S. Army's development and role in periods of peace and war. Time span covers from Colonial days through the present. Leadership laboratory emphasis is on development of teamwork, esprit de corps, essential characteristics of leadership, and acceptance of responsibility. **(2) Fall.**

MS 202. Prerequisites: MS 101, 102, or equivalent. Instruction in map reading and an introduction to the theory and dynamics of basic tactics to include offensive and defensive operations at the small-unit level. Leadership laboratory will provide opportunity for practical application of knowledge gained in the classroom and will continue to emphasize the laboratory goals of MS 201. **(1) Spring.**

MS 236. **Basic Camp.** A 6-week summer course conducted at a military installation. This course provides training equivalent to MS 101, 102, 201, and 202 and is designed to qualify students for the ROTC Advanced Course. Emphasis is placed on training in the basic military skills of leadership, weapons, communication, tactics, map reading, and physical training. Applications for basic camp must be made through the Professor of Military Science. **(6) Summer.**

MS 301.. Prerequisites: MS 101, 102, 201, and 202 or equivalent credits. Classroom instruction in military leadership, emphasizing the factors controlling soldier behavior and the problems of command; methods of military instruction, with emphasis placed on the leader's responsibility for the soldier's learning; practical leadership instruction is provided during laboratory periods where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence. **(2) Fall.**

MS 302. Prerequisites: MS 101, 102, 201, and 202, or equivalent, MS 301. Classroom instruction in the missions and functions of the various branches of the Army; principles of military planning and the conduct of offensive and defensive operations, to include communications in the military. Practical leadership instruction is provided during leadership laboratory activities, where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence. **(2) Spring.**

MS 401. Prerequisite: MS 301 and 302.

A seminar approach in management of the military team, discussing organizational theory, the philosophy and historical development of military management concepts, operational techniques and staff procedures. Leadership laboratory periods emphasize the practical application of these techniques through the exercise of full command and staff responsibility in planning, providing logistical support, and execution of all phases of field training, and leadership development. **(2) Fall.**



MS 402. Prerequisites: MS 301, 302, and 401.

A seminar approach to leadership and management in the contemporary military environment discussing the problems of developing nations, the position of the United States on the world scene, and the leader's responsibility in the administration of military justice and management of personal affairs. Leadership laboratory periods continue to develop the practical experience begun in MS 401L using week-end field training exercises as the problem vehicle to prepare the cadet for subsequent commissioning and attendance at basic branch school upon entry on active military service.

(2) Spring.

#### MARINE OFFICER PROGRAMS

Qualified students may apply for an officer program leading to a commission as a Second Lieutenant in the United States Marine Corps. Commissions are offered in both ground and aviation components. The Platoon Leaders Course (PLC) is offered to freshmen, sophomores and juniors who attend precommissioning training during the summer. Financial Assistance and Flight Indoctrination Programs are available. Qualified seniors attend twelve weeks of training in the Officer Candidate Course (OCC) after graduation. For details, contact the Placement Office or the Marine Officer when he is on campus.

## **COOPERATIVE EDUCATION**

Cooperative Education is a carefully organized and supervised program of experimental learning in which the participating student enriches his education by alternating periods of study with periods of meaningful work. The philosophy behind Cooperative Education is to combine classroom instruction with off-campus paid work experience in an educationally sound way so that improved learning opportunities are created.

Cooperative Education has been described as an educational plan which is designed to use laboratories of the community in business, industry, and civic agencies to the best advantage of students, the school, and the employer. The combination of classroom instruction with related community field experience provides young people with additional opportunities which leads directly to provide productive employment in the community.

Goals and objectives of the Cooperative Education Program at Saint Augustine's College:

1. To enable the student to apply theoretical academic education in a changing and realistic nonclassroom environment.
2. To enable the student to investigate early in his training, professional and vocational alternatives.
3. To provide the student the opportunity to develop a wide range of cultural enrichment.
4. To enable the student to develop attitudes and skills conducive to effective interpersonal relationships.
5. To help the student develop a greater appreciation of the value of education and help increase his motivation for education.

Cooperative Education is offered to students in all disciplines at Saint Augustine's College. The requirements for entry are as follows:

1. All participants must be students and must enroll in the program the semester in which academic credit is given.
2. All students must be a sophomore or above.
3. Students must have a 2.00 G.P.A. or better.
4. Transfer students must complete one semester at Saint Augustine's College with a G.P.A. of 2.00 or higher.

## **THE EDUCATIONAL TALENT SEARCH PROGRAM**

The primary purpose of the Talent Search Program is to identify, counsel and assist talented youth who might have been overlooked by traditional means, to pursue post-secondary courses of study. Various individuals are assisted by Talent Search including school dropouts, job corp returnees, veterans and adults who show potential and desire to attend a college or university, technical institute or trade school. Special counseling is given to each individual in helping him to set up his educational program and to develop a financial assistance plan to meet the needs of his educational goals.

## Talent Search Center Staff

Mr. Donald R. Armstrong .....	Director
B.S., St. Augustine's College; Further study, University of California, Worcester Polytechnical Institute, Manpower Training School	
Mrs. Millie D. Veasey .....	Assistant Director/Counselor
B.A., St. Augustine's College; Further study, North Carolina Central University	
Mrs. Mae E. Scott .....	Secretary
Attended Carolina College of Commerce	
Mr. James A. Gilliam .....	Counselor
Attended North Carolina Central University	
Mr. Herman Rankins .....	Counselor
B.S., Elizabeth City State University	
Lorraine Chavis .....	Counselor
B.A., North Carolina State University	



## **OFFICERS, FACULTY, STAFF AND STANDING COMMITTEES**

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Dr. Samuel M. Nabrit, The Reverend Dr. Theodore Gibson,  
Mr. Oris P. Jones, Mr. Henry G. Catucci — (Capital Giving),  
Mr. Richard K. Helmold, Mr. Joseph Cheshire, Jr., Mr. Horatio Thompson,  
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**Committee on Student Affairs** — Dr. Frank B. Weaver, Chairman  
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Treasurer of Endowment — North Carolina National Bank

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Miss Helen Carter, Student Trustee  
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B.A., Saint Augustine's College; M.S., and Ed.D., Cornell University; D.C.L., University of the South; Further study, Institute on College and University Administration, University of Michigan; Harvard University School of Behavioral Sciences; Mysore University (India); Presidents' Institute, Pennsylvania State University; University of California at Berkley	
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B.A., Saint Augustine's College; M.Ed., Springfield College; Further study, University of Tennessee State; Ed.D., Brigham Young University	
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B.A., Saint Augustine's College; M.A., Atlanta University; Further study, Florida A & M University; Walden University	
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Barnes Business College; Further study, North Carolina State University	
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Southeastern Business College; W.W. Holding Technical Institute	
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Attended Virginia State College	
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Hardbarger Business College; Further study, Saint Augustine's College	
Irma Joyner .....	Secretary
B.S., Fayetteville State University	
Rosa T. Curtis .....	Secretary
Payne's Business and Secretarial School	

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Julius H. Barbee .....	Internal Auditor B.S., North Carolina Central University; Further study, North Carolina Central University
Margaret Ransdell .....	Director of Personnel B.A., Saint Augustine's College; M.S.C., North Carolina Central University; Further study, University of Nebraska at Omaha
George Sanders .....	Financial Aid Officer B.A., Saint Augustine's College; Further study, North Carolina Central University
William B. Colbert .....	Director of Purchasing Attended Duquesne University, Pittsburgh, Pennsylvania
Rice R. DeLoatche .....	Financial Aid Counselor B.S., A & T State University
Homer R. Debnam .....	Financial Aid Counselor B.A., Saint Augustine's College; J.D., North Carolina Central University
Elizabeth T. Jiles .....	Chief Accountant B.A., Saint Augustine's College
Charles English, Jr. ....	Accountant B.A., Saint Augustine's College; Young Executives Institute, University of North Carolina at Chapel Hill
Juanita McKnight .....	Bookstore Manager
Inez Hayes .....	Mailroom Supervisor
June Campbell .....	Secretary Attended Shaw University
Madge Perry Bennett .....	Secretary Attended Saint Augustine's College
Pauline A. Blount .....	Secretary W. W. Holding Technical Institute
Carolyn P. Horton .....	Data Processing B.A., Saint Augustine's College
Katie L. Fitts .....	Cashier
Otis Wall .....	Inventory Officer
Brenda Bennett .....	Clerk B.A., Saint Augustine's College
Barbara J. Hicks .....	Clerk Hardbarger Business College
Nancy Wall .....	Clerk
Nancy S. Miller .....	Accounting Clerk W.W. Holding Technical Institute
Ada Farrar .....	Bookstore Clerk
Cora Taylor .....	Bookstore Clerk
Joan Lee .....	Mailroom Clerk
Sandra B. Alford .....	Student Accounts Clerk Raleigh Business College
Patricia Joyner .....	Clerk-Typist

## THE CHAPEL

The Rev. Clyde E. Beatty, Jr. .... Chaplain  
B.A., Saint Augustine's College; B.D., M.Div., Episcopal Theological Seminary

## OFFICE OF THE REGISTRAR-ADMISSIONS

I. E. Spraggins ..... Registrar/Acting Director of Admissions  
B.S., Wilberforce University; M.Lit., University of Pittsburgh; Further study, University of Pittsburgh, University of Texas

Freddie Vaughns ..... Admissions Counselor/Assistant Director of Admissions  
B.A., Saint Augustine's College; M.A.T., Montclair State College

William Battle ..... Admissions Counselor  
B.A., Saint Augustine's College

Mose Dorsey ..... Admissions Counselor  
B.A., Saint Augustine's College

George Williams (Part Time) ..... Admissions Counselor  
B.A., Saint Augustine's College; Further study, Piedmont University

Thelma Hunter ..... Secretary  
Charlotte Business College

Esther P. Newkirk ..... Secretary  
B.A., Saint Augustine's College

Melva Pendleton ..... Secretary  
Attended Fayetteville State University

Charlene Harris ..... Clerk  
B.A., Saint Augustine's College

Hazel Lee ..... Clerk  
B.A., North Carolina Central University

Lionel Randolph (Part Time) ..... Transcript Clerk  
B.A., Saint Augustine's College

## PERSONNEL DEPARTMENT

Charles A. Haywood, Sr. ..... Dean of Students  
B.S., Saint Augustine's College; M.A.T., and Ph.D., University of North Carolina at Chapel Hill

James H. Twitty ..... Associate Dean of Students for Student Life  
B.S., A. & T. State University; M.A., Fisk University; Further study, North Carolina Central University

M. Catherine White ..... Associate Dean of Students for Student Life  
B.S., and M.S., A. & T. State University; Further study, A. & T. State University; Hampton Institute

Evelyntyne H. Dempsey ..... Director of Guidance and Testing  
B.S., Fayetteville State University; M.Ed., North Carolina State University

William M. Carson, Sr. (Part of Year) ..... Director of Placement  
B.S., Saint Augustine's College; Further study, Appalachian State University; North Carolina Central University

Willie J. Brooks ..... Director of Placement/Cooperative Education  
B.A., Shaw University; M.A., Central Michigan University; Further study, Coppin State College, North Carolina State University

Carl J. Milton (Part of Year) ..... Cooperative Education Coordinator  
B.S., Kentucky State University; M.A., North Carolina Central University

Barbara M. Bradley ..... Foreign Student-Veteran Coordinator  
B.A., Saint Augustine's College; Further study, North Carolina State University

Leslie G. Doughty .....	Counselor
B.A. Shaw University; M.A., North Carolina State University	
Sharon Lawrence .....	Secretary
B.S., Elizabeth City State University	
Mary Littleton (Part of Year) .....	Secretary
Attended Pitt Technical Institute	
Carolyn L. Rogers .....	Secretary
Hardbarger Business College	
Carolyn Shepard .....	Secretary
Attended Shaw University	
Elsie Harrison .....	Residence Hall Directress
B.A. Shaw University	
Norma Keck .....	Residence Hall Directress
B.S., North Carolina Central University; M.Ed., University of North Carolina; Further study, Saint Augustine's College; North Carolina State University	
Pauline H. Latta .....	Residence Hall Directress
Shaw University	
Derothy Lett .....	Residence Hall Directress
Attended North Carolina Central University	
Nina L. Mitchell .....	Residence Hall Directress
Phoebe A. Moore .....	Residence Hall Directress
B.A., Saint Augustine's College	
Quincy H. Mullen .....	Residence Hall Directress
Attended Elizabeth City State University	
Hermia D. Whitaker .....	Residence Hall Directress
B.S., Shaw University	
Willie J. Barham .....	Dormitory Counselor
Attended Saint Augustine's College	
Lawrence Coleman .....	Dormitory Counselor
B.A., Saint Augustine's College	
Clarence Forte .....	Dormitory Counselor
Attended Saint Augustine's College	

#### DEPARTMENT OF HEALTH

R. W. McDowell .....	College Physician
B.S., Morris Brown College; M.D., Meharry Medical College	
Vertabell B. Sanders .....	College Nurse
Lincoln Hospital School of Nursing	
Linda Williams .....	Assistant to the College Nurse
Wilson County Technical Institute	
Shirley Rocha (Part Time) .....	Assistant Nurse
Attending Nursing School	

## STUDENT UNION

C. C. Gray .....	Director — Student Union and Special Assistant to the President
B.A., and M.Div., Shaw University; Further study, The Protestant Episcopal Theological Seminary in Virginia	
Kay F. Myatt .....	Associate Director — Secretary
B.A., Saint Augustine's College	
John Snipes .....	Social Director
B.S., Elizabeth City State University; Further study, North Carolina Central University	
Edna Davis .....	
B.A., Saint Augustine's College	
James Earp .....	Non-Academic Counselor
B.A., Shaw University; Further study, A&T State University	

## PLANNING AND DEVELOPMENT

Purdie Anders .....	Vice President for Development
B.A., Saint Augustine's College; M.S., Howard University; Further study, Catholic University, New York University; Work toward Ph.D., North Carolina State University	
Leon S. White (On Leave) .....	Assistant to the Vice President for Development
B.A., and M.Ed., Tuskegee Institute	
William R. Knight .....	Director of Public Relations / Assistant in Federal Relations
B.A., Wilberforce University; Further study, North Carolina State University	
Thelma M. Keck .....	Director of Publicity
B.A., Shaw University	
The Rev. Arthur J. Calloway (Part Time) .....	Field Representative and Coordinator of Church Relations
B.A., Saint Augustine's College; M.Th., Philadelphia Divinity School	
James E. Burt .....	Coordinator of Alumni Affairs
B.A., Saint Augustine's College; Further study, North Carolina State University	
Shirley Lassiter .....	Assistant in Development
B.A., Saint Augustine's College	
Annie Bradshaw .....	Supervisor of Records and Research
B.A., Saint Augustine's College	
Regina Y. Miller .....	Secretary
B.A., Saint Augustine's College	
Andrievia F. Treadwell .....	Secretary
B.A., Saint Augustine's College	
Barbara P. Rivers .....	Switchboard Operator
B.A., Saint Augustine's College	

## **LIBRARY**

Everett A. Days .....	Head Librarian
B.A., Morehouse College; M.S.L.S., Atlanta University School of Library Science; M.P.A., North Carolina State University; Further study, North Carolina State University	
Clay F. Days .....	Assistant Librarian
B.A., Spelman College; M.L.S., Pratt Institute; Further study, Atlanta University	
Carolyn Y. Peterson .....	Assistant Librarian
B.A., Shaw University; M.L.S., North Carolina Central University	
Catherine H. Winters .....	Assistant Librarian
B.A., Shaw University; M.L.S., North Carolina Central University	
Ruth B. Walker .....	Library Assistant and Secretary
B.A., Saint Augustine's College	
Doris McAllister Brown .....	Assistant in Library—Secretary
B.S.C., North Carolina Central University; Further study, North Carolina State University	
James L. Justice .....	Assistant Cataloger
B.A., and M.S., University of North Carolina	
Carolyn Lassiter .....	Secretary
Hardbarger Business College	
Carolyn Hunter .....	Clerk
W. W. Holding Technical Institute	

## **THE DINING COMMONS**

Frederick D. Smith .....	Director of Food Services
B.S., Tuskegee Institute; Further study, University of Nebraska, Omaha	
Lewis H. Garrett (Part of Year) .....	Chef Cook
B.S., Tuskegee Institute; Further study, Tuskegee Institute, University of Maryland	
Lula Simmons .....	Manager of the Grill
Linda Dunn .....	Secretary
Wilson County Technical Institute	
Mary C. Newkirk .....	Kitchen Supervisor
Pauline Moore .....	Hostess-Ticket Puncher
Pattie Jefferies .....	Ticket Checker

## **DEPARTMENT OF BUILDINGS AND GROUNDS**

Lawrence B. Bradley .....	Superintendent
B.S., A&T State University; M.E., North Carolina State University	
Rufus Ballentine .....	Assistant Superintendent
Electrical School — U. S. Air Force; W. W. Holding Technical Institute	
Lottie Ferrell .....	Secretary
B.A., Saint Augustine's College	
Ernest Adams .....	Chief of Security
Attended W. W. Holding Technical Institute	
Walter Harris .....	Custodian
David Shepard .....	Ground Foreman
Elsie High .....	Information Booth
Roy Ballentine (Part Time) .....	Carpenter

**FACULTY MEMBERS**  
**PROFESSORS**

**AND THEIR RESPECTIVE RANKS FOR THE 1974-75 SCHOOL YEAR**

James A. Boyer (1934-) President Emeritus .....	Department Head, English B.A., Morehouse College; M.A., Atlanta University; Ed. D., University of Michigan; Further study, Institute for College and University Administrators, Harvard University; Sabbatical study 1966-67, University of North Carolina at Chapel Hill
Prodyot K. Dutt (1961-66 On leave two years) .....	Physics B.Sc., M.Sc., Ph.D., Calcutta University, India
William A. Gaines (1962-) .....	Chairman, Division of Social Sciences B.A., M.A., and Ph.D., University of Pennsylvania
Jeffery Gipson (1959-) .....	Chemistry B.S., Tillotson College; M.S., Howard University, Ph.D., University of Texas
Wilbert W. Johnson (1949-) .....	Head, Biology Department Chairman, Division of Natural Sciences and Mathematics B.S., Kentucky State College; M.S., University of Wisconsin; Ph.D., Saint Bonaventure University
Frissell W. Jones (1965-) .....	Chairman, Division of Education B.S., Hampton Institute; M.Ed. and Ed.D., Pennsylvania State University
Josephine Krishnappa (1970-) .....	English B.A., University of Mysore; M.A., Oberlin College; Ph.D., Case Western Reserve University
Jonathan P. Odusina (1973-) .....	Acting Department Head, Business B.A., London University, England; M.Ed., Ibadan University, Nigeria; M.B.A., and Ed.D., University of Massachusetts
Addison W. Reed (1969-) .....	Acting Department Head, Music B.A., B.S., M.A., Kent University; Ph.D., University of North Carolina
Thelma J. Roundtree (1962-) .....	English B.A., Georgia State College; M.A., Atlanta University; Ph.D., Emory University
Otis H. Saunders (1974-) .....	Professor of Military Science B.S., West Virginia State College
Elmer C. Schwertman (1954-) .....	Political Science B.A., Oberlin College; M.A., and Ph.D., Columbia University; Further study, Cornell University
Chandra P. Sharma (1969-) .....	Biology B.S., M.S., Agra University; Ph.D., University of Minnesota; Post Doctoral Study, University of Michigan, Ann Arbor
Frank Toliver (1970-) .....	Education / Director of Student Teaching B.A., Atlanta University; M.A., University of Michigan; Ed.D., Columbia University

**VISITING PROFESSORS**

Nelson H. Harris (1968-) .....	Education A.B., Virginia Union University; A.M., and Ph.D., University of Michigan
Jacquelyne Jackson (1969-) .....	Sociology Ph.D., The Ohio State University
Charles Ray (1969-) .....	English Ph.D., University of Southern California
Odell Uzzell (1973-) .....	Sociology Ph.D., The Ohio State University
Roy D. Moore (1973-) .....	Physical Education B.S., North Carolina Central University; M.S., and Ph.D., University of Illinois

## ASSOCIATE PROFESSORS

Purdie Anders (1955-)	Biological Science
B.A., Saint Augustine's College; M.S., Howard University; Further study, Catholic University, New York University; Work toward Ph.D., North Carolina State University	
Jack L. Biggers	Music
B.M., and M.M., University of Illinois; Doctoral Study, Peabody Conservatory of Music; Further study, Syracuse University	
Kresimir Blazevic (1968-)	Chemistry
Ph.D., University of Zagreb, Yugoslavia	
Sadik T. Duda (1967-)	Modern Languages
B.A., and M.A., University of Ankara, Turkey; Further study, University of Munich, Germany; Ph.D., Vanderbilt University	
Minnie T. Forte (1966-)	Elementary Education
B.S., Fayetteville State University; M.A., and Ph.D., North Carolina Central University; Further study, University of North Carolina, Duke University, Saint Mary's College in London, England	
Addessa B. Lewis (1969-)	Mathematics
B.A., Saint Augustine's College; M.A.T., Purdue University; Ed.D., Utah State University	
Henry Lewis, Jr. (1969-)	Acting Head, Department of Mathematics
B.A., Saint Augustine's College; M.A.T., Purdue University; Ed.D., Utah State University	
Sreekantan S. Nair (1970-)	Mathematics
B.S.C., University College, India; M.S.C., University of Korea, India; M.S., and Ph.D., Purdue University	
Ruth B. Paine (1971-)	French
B.A., M.A., and Ph.D., University of North Carolina at Chapel Hill	
I. E. Spraggins (1955-)	Sociology
B.S., Wilberforce University; M. Litt., University of Pittsburgh; Further study, University of Pittsburgh, University of Texas	
Rebecca C. Weatherford (1960- On Leave)	Education-Mathematics
B.S., and M.S., North Carolina Central University; M.A., Springfield College; Further study, University of North Carolina	

## VISITING ASSOCIATE PROFESSORS

Sister Evelyn J. Mattern (1971-)	English
B.A., Catholic University; M.A., and Ph.D., University of Pennsylvania	
Lois Spear (1972-)	History

B.A., Siena Heights College; M.A., DePaul University; Further study, University of Detroit; Ph.D., Loyola University.

## ASSISTANT PROFESSORS

W. E. Allen (1962-)	Sociology
B.A., Morehouse College; M.A., Atlanta University; Further study, University of Maryland; Ph.D., Gold Coast University	
Delores E. Ball (1954-)	Elementary Education
B.S., South Carolina State College; M.A., Columbia University; Further study, Indiana University, University of North Carolina	
Georgia W. Bowser	Business Education
B.S., North Carolina Central University; M.S., University of Wisconsin	
Patrick Allen Cabe (1973-)	Psychology
B.A., and M.A., University of Akron; Ph.D., Cornell University	

Max Dardeau (1962-)	Acting Head, Department of Modern Languages Bachelor of Letters and Bachelor of Philosophy, St. Martial's College, Port Au Prince, Haiti; M.A., University of Haiti; Advance certificates; French Institute of Haiti; Certificate de Litterature Francaise; Certificate de Phonetique; Certificate de Linguistique
Harvey Heartley (1971-)	Athletic Director B.S., and M.S., North Carolina Central University; Further study, North Carolina State University
Roamless Hudson	Acting Head, Department of Chemistry B.S., and M.S., North Carolina Central University; Further study, Western Michigan University, and M.S.P.H., University of North Carolina
Byron S. Jarrett (1974-)	Military Science B.G.S., University of Omaha at Nebraska; M.S., Florida Institute of Technology
William Madrey, Jr.	Physical Education and Guidance B.S., Elizabeth City State University; M.S., A&T State University
Ramesh K. Mathur (1968-)	Part of year Mathematics-Physics B.A., Delhi University (India); M.S., North Carolina State University; Further study, North Carolina State University
Margaret Odusina (Part of year)	English B.A., M.Ed., Doctoral Candidate, University of Massachusetts
Ramanthan Panyappan	Chemistry B.S., and M.S., Annamalai University (India); Ph.D., Howard University
Shardra Sharma (1969-)	History and Government B.A., and M.A., Agra University; M.A., Louisiana Polytechnic Institute; Further study, University of Seattle, University of Cincinnati
Thomas W. Simmons (1966-)	Education B.S., Tuskegee Institute; M.Ed., University of Illinois; Further study, Southern University, Columbia University (Professional Diploma), University of South Dakota
Lorraine Spencer (1974-)	Biology B.S., Guilford College, M.A., and Ph.D., Wake Forest University
Everett C. Thomas	Music B.A., City College of New York; M.A., Teacher's College Columbia University; M.A.T., University of North Carolina at Chapel Hill
Lawrence Thompson	Acting Head, History and Government B.A., and M.Ed., North Carolina Central University; Ph.D., University of Missouri
Mable B. Wright	Business Education B.S.C., and M.S.C., North Carolina Central University; Further study, Pennsylvania State University, North Carolina State University, The Catholic University

### VISITING ASSISTANT PROFESSORS

Willy C. Achebe (1973-) (Part-Time)	Accounting
B.S., St. Joseph's College; M.A., Atlanta University; LL.D., Universitat Di Aruba, Oraniestad, Aruba, Neth. Further study, University of North Carolina at Chapel Hill, North Carolina State University, University of Iowa	

### INSTRUCTORS

Marion J. Azevedo	History and Government
B.A., Catholic University; M.A., American University; Further study, Duke University	
Linda Barlow	English
B.A., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill	
Clyde E. Beatty	Chaplain-Instructor
B.A., Saint Augustine's College; M.Div., Episcopal Theological Seminary	

James C. Black	Coordinator of Educational Media-Education B.A., M.L.S., M.A., North Carolina Central University
Clarence J. Branch	Biology B.S., Saint Augustine's College; M.S., University of Tennessee; Further study, Oakridge Associated Universities and Bremmstrohling University
Daisy Branch	Assistant-Physical Education and Director of Intramurals for Young Women B.S., North Carolina Central University; Further study, William and Mary College
Howard L. Burchette	Art B.S., M.S., A&T State University; Further study, University of North Carolina at Chapel Hill
Youngil Cho (On Leave)	Business Education A.B., Kuk Hak College (Korea); M.B.A., New York University
David B. Cooke	Biology B.S., M.S. North Carolina Central University, Attended Duke University School of Medicine
Natalie M. Creed	Mathematics B.S., North Carolina Central University; M.S., University of Michigan
Earle Curry	Acting Department Head, Physical Education B.S., Paine College; M.S., North Carolina Central University
Raymond Davis (On Leave)	Biology B.A., Rust College; M.A., Atlanta University
SSG. E-6 Archie G. Fisher	Supply Sergeant
Loretta Gilchrist	English B.A., Saint Augustine's College; M.A., North Carolina A&T State University
Paul H. Hailey, Sr.	English A.B., Johnson C. Smith; M.A., North Carolina Central University
Charles Haywood	Dean of Students B.S., Saint Augustine's College; M.A.T., Ph. D., University of North Carolina at Chapel Hill
Wanzo Hendrix	Acting Head, Department of Sociology and Social Welfare B.A., Livingstone College; M.S.W., University of North Carolina at Chapel Hill; Further study, Indiana University
Harold L. Jeffreys, III	Music B.A., M.A., North Carolina Central University; Further study, University of North Carolina at Chapel Hill, University of North Carolina at Greensboro
MSG. Carl G. Johnston	Operation
Karen K. Kalma	Sociology and Social Welfare B.A., M.A., University of Wisconsin-Milwaukee; Further study, Arizona State University
Doris M. Kinsey	Physical Education B.S., North Carolina Central University; Further study, North Carolina Central University
Aubrey E. Long	Business Education B.S., Lane College; M.S., The University of Tennessee
Gloria D. Lovett	Sociology and Social Welfare B.A., Saint Augustine's College; M.S.W., West Virginia University
Leroy Michael	Mathematics A.B., Miles College; M.A., Atlanta University
Richard L. Moore	History & Government B.A., M.S., Tennessee A&I State University
Louise Wilkee Neal	English — Coordinator of Freshman Studies Program B.A., Paine College; M.A., M.S., Atlanta University (M.S., in Library Science)

Julius F. Nimmons (On Leave) . . . . .	History
A.B., Morehouse College; M.A., Atlanta University	
Jesse R. Robinson . . . . .	English
B.A., Saint Augustine's College; M.A., North Carolina Central University; Further study, University of North Carolina at Chapel Hill	
CPT. Robert G. Sinclair . . . . .	Assistant Professor of Military Science (MSI)
B.S., North Carolina A&T State University	
Serena L. Staggers . . . . .	Sociology
B.A., Bennett College; M.A., Atlanta University; Further study, American University and Hamlin University, North Carolina State University	
SSG. Henry E. Thompson . . . . .	Administrative Supervisor

### VISITING INSTRUCTORS

Arthur J. Calloway (1964-) Part-Time . . . . .	Field Representative and Coordinator of Church Relations
B.S., Saint Augustine's College; B.Th., Philadelphia Divinity School	
Attorney F. J. Carnage (Part-Time) . . . . .	Insurance and Business Law
B.A., Morgan State College; LL.B., Howard University	

### TEACHING ASSISTANTS

Charles L. Harvin, Sr. . . . .	Assistant-Physical Education and Counselor
B.S., Maryland State College; M.S., North Carolina Central University	
Alica Judd (1971-) . . . . .	Educational Resources Laboratory Assistant

### STANDING COMMITTEES

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<b>DR. THELMA J. ROUNDREE,</b> <b>VICE PRESIDENT FOR ACADEMIC AFFAIRS</b>	<b>DR. FRANK TOLIWER</b>
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**POOL SECRETARIES**

Janice Barrett .....	Secretary
Attended North Carolina Central University	
Judy Fenderson .....	Secretary
B.S., Winston-Salem State University	
Alma W. Whitley .....	Secretary
Attended W. W. Holding Technical Institute	
Susan B. Wilkins .....	Secretary
Attended Auburn University, Mobile College and North Carolina State University	

**Bachelor of Arts Degree**

Name	Major
Alford, Charles Ashley <sup>1</sup> .....	Business Administration
Allen, Marreese Arnathia <sup>‡</sup> .....	Psychology
Alston, Gloria Tabron .....	Business Education
Anderson, Candace Victoria .....	Intermediate Education
Anthony, Mona Demetris .....	Psychology
Baskerville, Anthony Jerome <sup>‡</sup> .....	Business Administration
Battle, James Charles .....	Music
Beamon, Kacellia Evet .....	Sociology & Social Welfare
Bell, William .....	Sociology & Social Welfare
Berry, Edgar Lennard <sup>‡</sup> .....	Sociology & Social Welfare
Berry, Gwendolyn <sup>1</sup> .....	French
Best, Pearlie Ann <sup>‡2</sup> .....	Sociology & Social Welfare
Blalock, Brenda <sup>‡2</sup> .....	Business Education
Blount, Joyce Marie .....	Elementary Education
Bradley, Edna .....	Early Childhood Education
Bright, Linda .....	Early Childhood Education
Brooks, Debra Ann .....	Sociology & Social Welfare
Brooks, Patricia H. .....	Business Education
Brown, Delois .....	Elementary Education
Bryant, Veronica N. <sup>‡</sup> .....	Sociology & Social Welfare
Burgess, Amberina .....	Business Administration
Burgess, Jimmie Lee .....	Business Administration
Campbell, James R.* .....	Business Administration
Campbell, Thurman* .....	Business Administration
Carrington, Albert Norman, III <sup>‡</sup> .....	History & Government
Carter, Helen Denise <sup>1</sup> .....	English
Chisolm, Bobby .....	History & Government
Clark, Charlotte Louise .....	Intermediate Education
Clemons, Sandra Marie .....	Business Education
Cleveland, David <sup>‡</sup> .....	Business Administration
Cogdell, George M. <sup>‡</sup> .....	History & Government
Coley, Dennis R. <sup>‡</sup> .....	Business Administration
Coley, Eddie Lee .....	Business Administration
Cotten, Germaine Jean .....	Business Administration
Cox, Faye Elizabeth .....	Business Administration
Crandol, Renee Anita .....	Sociology & Social Welfare
Crosby, Melworth <sup>‡</sup> .....	Business Administration
Cunningham, Robert L. .....	Accounting
Daniels, Florence A. <sup>‡</sup> .....	Business Education
Davis, Daphne B. <sup>‡</sup> .....	Business Administration
Davis, Sherry Diane .....	Sociology & Social Welfare

<sup>†</sup> Completed Degree Requirements July 3, 1974

<sup>‡</sup> Completed Degree Requirements December 19, 1974

<sup>1</sup> Magna Cum Laude

<sup>2</sup> Cum Laude

<sup>3</sup> Summa Cum Laude

\* To Be Commissioned in the United States Army

Dowd, Shirley Ann <sup>2</sup>	Music
Dunston, Earl Marvin	English
Durham, Mary Claudine <sup>3</sup>	Intermediate Education
Eason, Nancy Lee	Intermediate Education
Edge, Mary Kate	Business Administration
Edwards, Angela E.	History & Government
Egerton, Valechia Gail	Early Childhood Education
Evans, Janice Denise	Sociology & Social Welfare
Fenwick, Betty J. High	Business Administration
Ford, George Wilson <sup>‡</sup>	Sociology & Social Welfare
Foster, Arthur Lee <sup>‡</sup>	Sociology & Social Welfare
Foster, Mildred E.	Early Childhood Education
Franks, Curtis Jerome	History & Government
Gladney, Forestine <sup>‡</sup>	Sociology & Social Welfare
Graham, Melvin	Accounting
Graves, Michael Wayne	History & Government
Graves, Reginald Jarvis	Music
Gray, Brenda F. <sup>‡</sup>	Sociology & Social Welfare
Greene Georgette M. <sup>‡</sup>	Sociology & Social Welfare
Hamiel, Raymond Ernest	Business Administration
Hamilton, Earline	English
Hamilton, Joseph Emmanuel <sup>t</sup>	Business Administration
Hand, Deborah Anne	Elementary Education
Hardy, Johnetta Wynell	Early Childhood Education
Hardy, Welford Artis	Sociology & Social Welfare
Hargett, James E. <sup>‡</sup>	Sociology & Social Welfare
Hargrove, Carolyn Virginia	Business Administration
Harrell, Carolyn Faye	Sociology & Social Welfare
Harris, Cheryl Faye <sup>‡</sup>	History & Government
Hawkins, Leroy, Jr.	Business Administration
Henderson, Carnell	Business Administration
Hendrix, Sylvia Constance	Business Administration
Henry, Andrew Jasper	Business Administration
Herndon, Cynthia Denise	Elementary Education
Hester, Sandra Kay	Business Administration
Holmes, Betty Ann	Intermediate Education
Holmes, Eleanor Matilda	Business Administration
Holomah, Bennett Kwami <sup>2</sup>	Business Administration
Howard, Vernice <sup>3</sup>	History & Government
Howell, Jeffrey Lynn	Sociology & Social Welfare
Huff, Jacqueline Dianne	Business Education
Hunter, Belva D.	Elementary Education
Hutchinson, Beverly Terry Lee	English
Jackson, Heyward	History & Government
Jackson, Loretta	Business Administration
Johnson, Mima Jacqueline	Intermediate Education
Johnson, Orrie Lee	Business Education
Johnson, Petris Price	Sociology & Social Welfare
Jones, Brenda Lucille	Sociology & Social Welfare
Johnson, Phyllis Louise	Psychology
Jones, Geneive Oniroh	Business Administration
Jones, Lawrence Wagner <sup>t</sup>	History & Government
Keith, Barbara Ann	Music
Kneece, Beverly Ann <sup>‡</sup>	Sociology & Social Welfare
Langston, Jesse James, Jr.	Sociology & Social Welfare
Leach, Sheryl Covington <sup>2</sup>	Accounting
LeGrant, Elsworth Leon	History & Government

<sup>t</sup> Completed Degree Requirements July 3, 1974

<sup>‡</sup> Completed Degree Requirements December 19, 1974

<sup>1</sup> Magna Cum Laude

<sup>2</sup> Cum Laude

<sup>3</sup> Summa Cum Laude

\* To Be Commissioned in the United States Army

Liggins, Gilda Ann <sup>‡</sup>	Sociology & Social Welfare
Lilly, Elver LaTrece	Sociology & Social Welfare
Lloyd, Challese Patricia <sup>‡</sup>	Sociology & Social Welfare
Lloyd, Ernest Led	History & Government
Long, Linda Kay <sup>3</sup>	Sociology & Social Welfare
Lucas, Thelma Joyce <sup>‡</sup>	Sociology & Social Welfare
Lynch, Alice Ann	Early Childhood Education
Lynch, Princess Louise	Early Childhood Education
McCabe, Julius Gene <sup>‡</sup>	Business Education
McClamb, Deborah <sup>2</sup>	Business Education
McDowell, Patricia A.	Early Childhood Education
McDowell, Vivis Alene <sup>‡</sup>	Business Administration
Manley, Melva Gale	Early Childhood Education
Massenburg, Lafayette Avont <sup>‡</sup>	Sociology & Social Welfare
Miller, Joanne	Psychology
Mitchell, Betsy Ann	Sociology & Social Welfare
Mitchell, Billy Conn	History & Government
Mitchell, Carol R. <sup>2</sup>	English
Moore, Rosalinde Yvonne <sup>‡</sup>	Business Administration
Moore, James Allen	Business Administration
Muckler, Kerry H.	History & Government
Nelson, Jerry F.	Business Administration
Newman, Theodocia Henrietta	Sociology & Social Welfare
Oates, Althea <sup>1</sup>	Early Childhood Education
Odameley, Grace <sup>1</sup>	Accounting
Okeke, Ogochukwu Azubike <sup>‡</sup>	Business Administration
Ollison, Josephus	Sociology & Social Welfare
Osei, Emmanuel Kenneth <sup>‡</sup>	History & Government
Payne, Billy Lee <sup>‡</sup>	History & Government
Phillips, Larry	Business Administration
Pearson, Roy	English
Pierce, Milton Elbert <sup>‡</sup>	Elementary Education
Poindexter, Tommy Lee	Business Administration
Poole, Janice C.	Business Administration
Purvis, Angelene <sup>‡</sup>	Sociology & Social Welfare
Rascoe, Carolyn Donearies	Sociology & Social Welfare
Reynolds, Samuel Cecil, Jr.	Business Administration
Richards, Raymond I.	History & Government
Riley, Frank A., Jr. <sup>‡</sup>	Sociology & Social Welfare
Rodgers, Yvonne DeCarlos <sup>‡</sup>	Psychology
Rogers, Harold Douglas	Business Administration
Ruffin, Brenda Kaye	Social Studies
Russell, Debra Elaine <sup>‡</sup>	Sociology & Social Welfare
Saunders, Tyrone Theophilus	Psychology
Saxon, Mary Elizabeth	Sociology & Social Welfare
Scott, Chyrlle Denice <sup>‡</sup>	Sociology & Social Welfare
Scott, Jermiah A.	Business Administration
Shepard, Janice Marie	Early Childhood Education
Short, Brenda Witherspoon	Early Childhood Education
Silver, Joseph Howard <sup>3</sup>	History & Government
Simmons, George, Jr.	Business Administration
Simmons, Isiah	Business Administration
Simuel, Linda T. <sup>‡</sup>	Early Childhood Education
Smalls, Rosalyn Dorenda <sup>‡</sup>	Business Administration
Smith, Eva B.	Sociology & Social Welfare
Smith, Gloria Jean <sup>2</sup>	Sociology & Social Welfare
Smith, James M.	Psychology

<sup>†</sup> Completed Degree Requirements July 3, 1974

<sup>‡</sup> Completed Degree Requirements December 19, 1974

<sup>1</sup> Magna Cum Laude

<sup>2</sup> Cum Laude

<sup>3</sup> Summa Cum Laude

\* To Be Commissioned in the United States Army

Spencer, Moscow Devone	Psychology
Squires, Mary E.	Sociology & Social Welfare
Stallings, Bobby McKinley	History & Government
Staton, James David <sup>1</sup>	Business Administration
Stokes, Jarvis <sup>‡</sup>	History & Government
Stokes, Phyllis Annt	Business Administration
Sumler, Benjamin Arthur	Sociology & Social Welfare
Taylor, Cecia A.	Business Education
Thomas, Eoun Christopher Nathaniel	Business Administration
Thomas, James Louis	Business Administration
Thompson, Margaret O.	Sociology & Social Welfare
Trotter, Rosa Snow <sup>1</sup>	Early Childhood Education
Truhart, Micheal Ricardo	Elementary Education
Tucker, Richard Park <sup>‡</sup>	Sociology & Social Welfare
Turner, Dianne	Early Childhood Education
Umstead, Lillie Mae <sup>2</sup>	Early Childhood Education
Vance, Almetta Leehat <sup>3</sup>	Sociology & Social Welfare
Whittle, Kathy Deloris	English
Wilson, Evelyn Ann <sup>‡</sup>	History & Government
White, Lacy Roscoe	Art
Whitehead, Alton	Business Education
Wilkins, Thomas Lee	Business Administration
Williams, Lula Rogers	Early Childhood Education
Wimbush, Sheila	Business Administration
Wingate, Osteen Marietta	Early Childhood Education
Winters, Chacona Nicole <sup>‡</sup>	Business Administration
Wood, Dora Virginia	Psychology
Woodlock, Joseph Wayne	History & Government
Woods, Andre V.	History & Government
Wooten, Etta Faye	Business Administration
Workman, Jerolean L.	Psychology
Yearwood, Gerald S. <sup>‡</sup>	Sociology & Social Welfare
Young, Linda M. <sup>†</sup>	Sociology & Social Welfare

#### Bachelor of Science

Name	Major
Adams, Phillip Alexander <sup>‡</sup>	Physical Education
Amable, Wise Rodzo	Chemistry
Askew, LaVernet <sup>3</sup>	Physical Education
Baxter, Adeline Lydia	Mathematics
Bediako, Robert Asare	Chemistry
Bond, Vernon, Jr. <sup>†</sup>	Physical Education
Bowden, Cheryl Annette <sup>2</sup>	Mathematics
Boyce, Emily Lorraine	Mathematics
Byrd, Henry	Chemistry
Chase, Anita Gay	Physical Education
Clarke, Alison Trinette <sup>3</sup>	Chemistry
Custalow, Clyde Elson	Physical Education
Dennis, Girma	Chemistry
Edwards, James Leroy <sup>‡</sup>	Biology
Ejigu, Teshome <sup>1</sup>	Pre-Engineering
Evans, Anthony Bernardt	Chemistry
Ford, Sarah Angeline	Mathematics
Hilliard, Lucy Devonn	Biology
Hunt, Vanessa Alfreda	Physical Education
Jefferson, Gwendolyn Mariet	Physical Education

<sup>†</sup> Completed Degree Requirements July 3, 1974

<sup>‡</sup> Completed Degree Requirements December 19, 1974

<sup>1</sup> Magna Cum Laude

<sup>2</sup> Cum Laude

<sup>3</sup> Summa Cum Laude

\* To Be Commissioned in the United States Army

Jones, Brenda	Physical Education
Kalonji, Germain Roger	Mathematics
Leach, Bernadette C.	Physical Education
Lewis, Joseph M.	Mathematics
Lucus, Marvin Bernard	Physical Education
McDougald, Vanessa Dale <sup>1</sup>	Mathematics
McCall, Walter R.	Physical Education
Middleton, Saundra	Biology
Moges, Alem	Chemistry
Moss, Karen Ann <sup>1</sup>	Physical Education
Nzuzi, Muakama Kinkela <sup>‡</sup>	Pre-Medical
Ofoegbu, Ben Uzoh	Physics
Patrick, Curtis James	Biology
Richardson, Tyronet	Physical Education
Pollard, Leslee J.	Biology
Ridout, Donna C.	Physical Education
Sanders, Norman Charles, Jr.	Chemistry
Sessoms, Donald Coley <sup>3</sup>	Physical Education
Thomas, James, III	Physical Education
Wiggins, Brenda Faye	Physical Education
Williams, Sydney Emanuel	Physical Education
Williamson, James Adams, Jr.	Chemistry
Wilson, Frank B.	Mathematics

<sup>†</sup> Completed Degree Requirements July 3, 1974

<sup>‡</sup> Completed Degree Requirements December 19, 1974

<sup>1</sup> Magna Cum Laude

<sup>2</sup> Cum Laude

<sup>3</sup> Summa Cum Laude

\* To Be Commissioned in the United States Army

# ENROLLMENT FOR THE SCHOOL

## SENIORS

### Bachelor of Arts Majors

<b>Adams, Donald F.</b> Brooklyn, N.Y.	<b>Brown, James W.</b> Scotland Neck, N.C.	<b>Davis, Brenda R.</b> Jamesville, N.C.	<b>Gailliard, Betty M.</b> Charleston, S.C.
<b>Addi, Mark S.</b> Raleigh, N.C.	<b>Brown, Patricia D.</b> Rocky Mount, N.C.	<b>Davis, Donna M.</b> Washington, D.C.	<b>Galloway, Arthur J.</b> Ridgeway, Va.
<b>Adams, Carolyn E.</b> Chesapeake, Va.	<b>Brown, Valda</b> Roxboro, N.C.	<b>Davis, Roger</b> Wilmington, N.C.	<b>Garrett, Johnny Lee</b> Ahoskie, N.C.
<b>Allen, Parker E.</b> Henderson, N.C.	<b>Bryant, Annette</b> Bronx, N.Y.	<b>Deloatche, Elizabeth S.</b> Raleigh, N.C.	<b>Gatlin, Shedrick</b> Grimesland, N.C.
<b>Anderson, Karen</b> Miami, Fla.	<b>Bryant, Flora</b> Columbia, N.C.	<b>Deloatch, Eula Mae</b> Garysburg, N.C.	<b>Gee, William</b> Halifax, N.C.
<b>Asberry, Kenneth Lee</b> Chattanooga, Tenn.	<b>Buckles, Iris</b> Chicago, Illinois	<b>Dewitt, Bonita</b> Ettrick, Va.	<b>Geter, Willie M.</b> Sumter, S.C.
<b>Bailey, Carolyn</b> Blakely, Ga.	<b>Bullock, Sandra</b> Henderson, N.C.	<b>Dove, Melvin</b> Trenton, N.C.	<b>Graham, Carol J.</b> Fairmont, N.C.
<b>Bailey, Veronica</b> Zebulon, N.C.	<b>Burton, Toora</b> Portsmouth, Va.	<b>Dudley, Diana V.</b> Portsmouth, Va.	<b>Grant, Jacqueline</b> Charleston, S.C.
<b>Banks, Shelia</b> Bayboro, N.C.	<b>Carr, Bob, III</b> Bridgeport, Conn.	<b>Dunston, Deborah</b> Rahway, N.J.	<b>Grant, Kathy</b> Phila., Pa.
<b>Banks, Williams</b> Prince William, Va.	<b>Carr, Elinda</b> Robersonville, N.C.	<b>Dunston, James W.</b> Wake Forest, N.C.	<b>Grant, Rosa L.</b> Rich Square, N.C.
<b>Barbour, Pamela</b> Phila., Pa.	<b>Cato, Audrey</b> Aiken, S.C.	<b>Dupree, Lawan</b> Farmville, N.C.	<b>Green, Jerome</b> Charleston, S.C.
<b>Barnes, Devonna</b> Wilson, N.C.	<b>Chambers, Andrea</b> Morganton, N.C.	<b>Dyson, Mary H.</b> Summerton, S.C.	<b>Green, Larry E.</b> Durham, N.C.
<b>Barnes, Luther</b> Battleboro, N.C.	<b>Chase, Anita</b> Rocky Mount, N.C.	<b>Eaton, Frank, Jr.</b> Wake Forest, N.C.	<b>Gunn, Patricia</b> South Boston, Va.
<b>Barr, Alberta</b> Hemingway, S.C.	<b>Cherry, Luther</b> Windsor, N.C.	<b>Edgerton, Melvin</b> Louisburg, N.C.	<b>Hall, Anita</b> Brooklyn, N.Y.
<b>Battle, Belinda G.</b> Littleton, N.C.	<b>Clark, English</b> Sumter, S.C.	<b>Emerson, Peggy</b> Siler City, N.C.	<b>Hamilton, Daphne</b> Nassau, Bahamas
<b>Battle, Glenda J.</b> Scotland Neck, N.C.	<b>Clark, Thomas B.</b> Bayboro, N.C.	<b>Fennel, Dwight</b> Miami, Fla.	<b>Haney, Willie</b> Winston-Salem, N.C.
<b>Battle, Jean</b> Phila., Pa.	<b>Clark, Kathye</b> Portsmouth, Va.	<b>Fergusson, Olatungle</b> Freetown, Sierra Leone	<b>Harding, Rebecca</b> Weldon, N.C.
<b>Best, William O.</b> Raleigh, N.C.	<b>Coble, Carol D.</b> Asheboro, N.C.	<b>Fleming, James M.</b> Winterville, N.C.	<b>Hardy, Laerna</b> Simpson, N.C.
<b>Black, Dwight A.</b> Raleigh, N.C.	<b>Coleman, Sarah D.</b> Freeman, Va.	<b>Floyd, Golden M.</b> Newberry, S.C.	<b>Hargett, Linda</b> Cove City, N.C.
<b>Bonaparte, Susan A.</b> Darlington, S.C.	<b>Cosom, Franklin, Jr.</b> Phila., Pa.	<b>Foreman, Mary C.</b> Winterville, N.C.	<b>Hairston, David</b> Bassett, Va.
<b>Bond, Jenise A.</b> Norfolk, Va.	<b>Craig, Inez</b> Windsor, N.C.	<b>Forte, Clarence S.</b> Wake Forest, N.C.	<b>Harrell, Durand</b> Charleston, S.C.
<b>Briggs, Henry</b> Murfreesboro, N.C.	<b>Crews, Trumilla</b> Kittrell, N.C.	<b>Forte, Rosita</b> Raleigh, N.C.	<b>Harris, Belinda</b> Ahoskie, N.C.
<b>Brooks, Thomas W.</b> Raleigh, N.C.	<b>Cunningham, Gregory</b> Washington, D.C.	<b>Freeman, Marchia</b> Ahoskie, N.C.	<b>Harris, Fred A.</b> Pantigo, N.C.
<b>Brown, Earl D.</b> Raleigh, N.C.	<b>Dancil, Ira</b> Washington, D.C.	<b>Freeman, Verdale</b> Washington, D.C.	<b>Hawkins, Lavone C.</b> Grimesland, N.C.
<b>Brown, George</b> Darlington, S.C.	<b>Daniels, Carlton E.</b> Greenville, N.C.	<b>Fuller, Gloria</b> Phila., Pa.	<b>Hendricks, Gwendolyn</b> Weldon, N.C.
	<b>Davis, Barbara L.</b> Jamesville, N.C.	<b>Gabieselassie, Gennet</b> Raleigh, N.C.	<b>Henry, Nellie</b> Ivanhoe, N.C.
			<b>High, Moses</b> Zebulon, N.C.

<b>Hinnant, Ida L.</b>	<b>Lofton, Joan L.</b>	<b>McCormick, Bessie</b>	<b>Rogers, Eunice</b>
Goldsboro, N.C.	Raleigh, N.C.	Denmark, S.C.	Farmville, N.C.
<b>Hope, John H.</b>	<b>Long, Gloria</b>	<b>McCullers, Larry K.</b>	<b>Rollins, Gwendolyn</b>
Mt. Holly, N.C.	Rich Square, N.C.	Fuquay-Varina, N.C.	Trenton, N.J.
<b>Hopkins, Rosa</b>	<b>Lundy, Gladys</b>	<b>McDougald, John</b>	<b>Roundtree, Denise</b>
Littleton, N.C.	Raleigh, N.C.	Red Springs, N.C.	Grimesland, N.C.
<b>Jacobs, Sandra</b>	<b>Lyons, Andrew</b>	<b>McInnis, Samuel G.</b>	<b>Royster, Classie</b>
Rich Square, N.C.	Battleboro, N.C.	Bronx, N.Y.	Henderson, N.C.
<b>Jefferson, Constance</b>	<b>Lyons, Robert E.</b>	<b>McNeill, Jacqueline C.</b>	<b>Sackey, Benjamin</b>
Petersburg, Va.	Selma, N.C.	Charleston, S.C.	Raleigh, N.C.
<b>Jennings, Angela</b>	<b>Mabry, Beverly E.</b>	<b>Nelson, Angela</b>	<b>Sanford, Cindy</b>
Chesapeake, Va.	Petersburg, Va.	Phila., Pa.	Charleston, S.C.
<b>Johnson, Corine A.</b>	<b>Manley, George</b>	<b>Osei, Theresa</b>	<b>Sargent, Thomasina</b>
Batesburg, S.C.	Louisburg, N.C.	Raleigh, N.C.	Georgetown, S.C.
<b>Johnson, Dwight</b>	<b>Manley, Shelia</b>	<b>Paskel, Sydney</b>	<b>Scoggins, Joan</b>
Monrovia, Liberia	Northampton, N.C.	Raleigh, N.C.	Durham, N.C.
<b>Johnson, Cyreno M.</b>	<b>Manning, Clara</b>	<b>Patterson, Yvonne S.</b>	<b>Scott, Bobby</b>
Neptune, N.J.	Williamston, N.C.	Latta, S.C.	Snow Hill, N.C.
<b>Johnson, Francenia</b>	<b>Marble, Nathan</b>	<b>Pauley, Saundra</b>	<b>Scott, Sandra L.</b>
Summerton, S.C.	Phila., Pa.	Lamar, S.C.	Charleston, S.C.
<b>Johnson, Kenneth</b>	<b>Massey, Barbara</b>	<b>Poole, Bernetta</b>	<b>Scott, Vivian E.</b>
Washington, D.C.	Petersburg, Va.	Raleigh, N.C.	Petersburg, Va.
<b>Johnson, William, Jr.</b>	<b>Mayo, Bennie</b>	<b>Powe, Madelon</b>	<b>Shaw, Itlean</b>
Pittsburgh, Pa.	Lanexa, Va.	Raleigh, N.C.	Kingtree, S.C.
<b>Jones, Antoinette</b>	<b>Mazyck, Gwendolyn</b>	<b>Powell, Belinda</b>	<b>Shepard, Alice K.</b>
Phila., Pa.	Charleston, S.C.	Raleigh, N.C.	Raleigh, N.C.
<b>Jones, Genevieve</b>	<b>Mburu, George</b>	<b>Pretty, Freddy</b>	<b>Sherald, Johnelle L.</b>
Raleigh, N.C.	Raleigh, N.C.	Phila., Pa.	Georgetown, S.C.
<b>Jones, Jacqueline</b>	<b>Meadows, Allen</b>	<b>Price, Alonza</b>	<b>Shipman, Linda</b>
Grimesland, N.C.	Trenton, N.C.	Washington, N.C.	Raleigh, N.C.
<b>Jones, Rosiland W.</b>	<b>Merritt, Brenda</b>	<b>Price, Donna</b>	<b>Sidbury, Lawrence</b>
Charleston, S.C.	Raleigh, N.C.	Littleton, N.C.	Hampstead, N.C.
<b>Jones, Shirley Ann</b>	<b>Michaux, Angela</b>	<b>Privette, Martha</b>	<b>Simmons, Charmain V.</b>
Louisburg, N.C.	Lenoir, N.C.	Wake Forest, N.C.	Phila., Pa.
<b>Joshua, Abraham</b>	<b>Mills, Linda</b>	<b>Ragland, Mary</b>	<b>Simpson, Janice</b>
Bombay, India	Halifax, N.C.	Roxboro, N.C.	Westbury, N.J.
<b>Keith, Sylvester</b>	<b>Milton, Paula</b>	<b>Rawls, Lemuel</b>	<b>Smith, Carlton</b>
Louisburg, N.C.	Charleston, S.C.	Suffolk, Va.	Hobgood, N.C.
<b>Knowles, Gilbert</b>	<b>Mitchell, Linda</b>	<b>Ray, Edna L.</b>	<b>Smith, Eric</b>
Miami, Fla.	Raleigh, N.C.	Phila., Pa.	Little Rock, S.C.
<b>Lawyer, Linda</b>	<b>Monroe, Willie</b>	<b>Reives, James C.</b>	<b>Smutherford, Jesse, Jr.</b>
Florence, S.C.	St. Pauls, N.C.	Raleigh, N.C.	Dillon, S.C.
<b>Leach, Sheryl</b>	<b>Moore, Tommie</b>	<b>Richardson, Dorothy L.</b>	<b>Springfield, Maria</b>
Raleigh, N.C.	Miami, Fla.	Enfield, N.C.	Durham, N.C.
<b>Lennon, Willie</b>	<b>Morgan, Dwight</b>	<b>Riche, Hazel</b>	<b>Spruill, Vesta</b>
Hamstead, N.C.	Raleigh, N.C.	Bayboro, N.C.	Hobgood, N.C.
<b>Lewis, Carolyn</b>	<b>McBeth, Deborah H.</b>	<b>Robinson, Cornel</b>	<b>Squires, Williamina</b>
Louisburg, N.C.	Charleston, S.C.	Washington, D.C.	Bayboro, N.C.
<b>Lightner, Debra</b>	<b>McCall, Lillian</b>	<b>Robinson, Glenda Kaye</b>	<b>Stanfield, Phyllis</b>
Raleigh, N.C.	Aurora, N.C.	Robersonville, N.C.	Leasburg, N.C.
<b>Lighty, Mae W.</b>	<b>McCarter, Carlton</b>	<b>Robinson, Robert</b>	<b>Tharps, Hattie</b>
Lamar, S.C.	Ayden, N.C.	Hamlet, N.C.	Plymouth, N.C.

**Tharps, Mary**  
Plymouth, N.C.  
**Tharpe, Wilbur**  
Raleigh, N.C.  
**Thomas, Cynthia**  
Raleigh, N.C.  
**Garfield, Thomas**  
Raleigh, N.C.  
**Thompson, Jeff**  
Windsor, N.C.  
**Thockmorton, Joyce**  
Durham, N.C.  
**Toney, Walter**  
Fuquay-Varina, N.C.  
**Tweedy, Wanda**  
Lynchburg, Va.  
**Tyler, Marilyn**  
Pittsburgh, Pa.  
**Tyson, Janet**  
Farmville, N.C.

**Underwood, Esther**  
Richmond, Va.  
**Upperman Howard**  
Raleigh, N.C.  
**Vample, Mary**  
Greensboro, N.C.  
**Vines, Janice**  
Spring Hope, N.C.  
**Waiter, Marva**  
Hardeeville, S.C.  
**Walker, Gail**  
Petersburg, Va.  
**Walton, Martha**  
Garysburg, N.C.  
**Whaley, Jacqueline**  
Charleston, S.C.  
**Whitaker, Elnoria**  
Greenville, N.C.  
**Whitaker, Ladoris**  
Whitakers, N.C.

**White, Jacqueline**  
Scotland Neck, N.C.  
**White, Swanza**  
Greenville, N.C.  
**White, Yvonne**  
Charleston, S.C.  
**Williams, Annie I.**  
Raleigh, N.C.  
**Williams, Chester**  
Scotland Neck, N.C.  
**Williams, Danny R.**  
New Bern, N.C.  
**Williams, George W.**  
Edenton, N.C.  
**Williams, Sharon E.**  
Memphis, Tenn.  
**Williamson, Sylvia**  
Washington, D.C.  
**Willie, Mildred**  
Pollocksville, N.C.

**Willis, James F.**  
New York, N.Y.  
**Windley, Carnell**  
Plantersville, S.C.  
**Wise, Blanche**  
Washington, D.C.  
**Wright, Eloise**  
Garnett, S.C.  
**Wright, Orabelle**  
Charleston, S.C.  
**Wright, Ormond**  
Nassau, Bahamas  
**Wynn, Deborah**  
Raleigh, N.C.  
**Yelity, Veronica**  
Littleton, N.C.  
**Young, Michael W.**  
Wake Forest, N.C.

## JUNIORS

**Achoe, Gwendolyn**  
Morristown, N.J.  
**Admiral, Gear W.**  
Charleston, S.C.  
**Armstrong, Gloria Y.**  
Spring Hope, N.C.  
**Bacote, Linda**  
Florence, S.C.  
**Bailey, Carolyn**  
Blakely, Ga.  
**Bain, Judy**  
Ridgeland Park,  
    Nassau Bahamas  
**Baldwin, Frankie**  
Gilead, N.C.  
**Barnes, May Laverne**  
Tuckerhoe, N.Y.  
**Barnwell, Robert L.**  
Aiken, S.C.  
**Barringer, Pat**  
Camden, N.C.  
**Baskerville, Dale Orlando**  
South Hill, Va.  
**Baxter, Marty**  
Chicago, Ill.  
**Best, Lana M.**  
Goldsboro, N.C.  
**Biney, William E.**  
Raleigh, N.C.  
**Black, Wanda Lee**  
Raleigh, N.C.  
**Black, Cameron F.**  
Raleigh, N.C.  
**Blount, Juanita**  
Rocky Mount, N.C.  
**Boddie, Dawn Micheal**  
Raleigh, N.C.  
**Bond, Sybil Lendoria**  
Windsor, N.C.  
**Boney, Brenda**  
Halifax, N.C.  
**Boney, Glenda Dale**  
Halifax, N.C.  
**Bowden, Carolyn**  
Siler City, N.C.  
**Bowden, Deborah**  
Goldsboro, N.C.  
**Boyce, Rosalind**  
Rich Square, N.C.  
**Boyd, Carolyn R.**  
Richmond, Va.  
**Boyd, Clara E.**  
Greenville, N.C.  
**Boyd, Darlene**  
Winterville, N.C.

**Brannon, Joyce**  
Norwood, N.C.  
**Brewley, Ellarine**  
St. Thomas, V.I.  
**Brice, Samuel**  
Ft. Lauderdale, Fla.  
**Brigg, Deborah**  
Plainfield, N.J.  
**Briggs, Henry**  
Murfreesboro, N.C.  
**Brown, Cynthia O.**  
Williamston, N.C.  
**Brown, Juanita**  
Cross, S.C.  
**Brown, Julia Ann**  
Charleston, S.C.  
**Brown, Marlon**  
Ettricks, Va.  
**Brown, Veronica E.**  
Charleston, S.C.  
**Brunson, Melvina**  
Columbia, S.C.  
**Bryant, Angel D.**  
Pollocksville, N.C.  
**Bullock, Janet**  
Farmville, N.C.  
**Bunn, Leon**  
Battleboro, N.C.  
**Burt, Cornell**  
Raleigh, N.C.  
**Burt, Bessie M.**  
Raleigh, N.C.  
**Bulter, Eugene**  
Deerfield, Fla.  
**Byrd, Alvester**  
Hampton, Va.  
**Byrd, Arnold**  
Raleigh, N.C.  
**Calloway, Bruce**  
Raleigh, N.C.  
**Cannady, Lorraice**  
Raleigh, N.C.  
**Carlton, Carew K.**  
Raleigh, N.C.  
**Carpenter, Alphonza**  
Raleigh, N.C.  
**Cauthen, Geraldine E.**  
Camden, S.C.  
**Chaplin, Doris V.**  
Dale, S.C.  
**Chaplin, Donna V.**  
Frogmore, S.C.  
**Chavis, Bobby**  
Scotland Neck, N.C.

**Coggins, Charles, III**  
Charleston, S.C.  
**Golden, Kenneth Eugene**  
Portsmouth, Va.  
**Cole, Moses C.**  
Raleigh, N.C.  
**Coleman, Daniel B.**  
Raleigh, N.C.  
**Coleman, Iris**  
Clover, Va.  
**Concliffe, Eleanor**  
Nassau, Bahamas  
**Cook, Donald Ray**  
Robbins, Ill.  
**Cooper, Wallace Marchano**  
Murfreesboro, N.C.  
**Copeland, Donnie M.**  
Pollocksville, N.C.  
**Cromwell, Lorraine**  
Charleston, S.C.  
**Curry, Brenda**  
Raleigh, N.C.  
**Curtis, Joann**  
Vandemere, N.C.  
**Dabney, Willard V.**  
Petersburg, Va.  
**Dickerson, Ronnie Throme**  
Charleston, S.C.  
**Dillard, Peggy Patricia**  
Rockingham, N.C.  
**Dixon, Cynthia L.**  
Mebane, N.C.  
**Dow, Othello A.**  
Phila., Pa.  
**Doyle, Henry F.**  
Charleston, S.C.  
**Dunbar, James E.**  
Raleigh, N.C.  
**Dunn, Delores**  
Raleigh, N.C.  
**Durham, Maxine P.**  
Robersonville, N.C.  
**Dye, Judy A.**  
Spartanburg, S.C.  
**Eaton, Frank**  
Wake Forest, N.C.  
**Edgerton, Bennie**  
Louisburgh, N.C.  
**Edwards, Marilyn**  
Farmville, N.C.  
**Elliott, Arnold**  
Raleigh, N.C.  
**Elliott, Bill**  
Raleigh, N.C.

**Evan, Howard**  
Nassau, Bahamas  
**Emmerson, James Augustus**  
Sanford, N.C.  
**Emerson, Wayne**  
Pittsboro, N.C.  
**Fenner, Neal Bernard**  
Columbia, N.C.  
**Fields, Henrietta**  
Hilton Head, S.C.  
**Floyd, Carolyn E.**  
Charleston, S.C.  
**Foreman, Dianne**  
Greenville, N.C.  
**Foster, Edward E.**  
Raleigh, N.C.  
**Frazier, Michael E. W.**  
West Africa  
**Frazier, Sharon L.**  
Nassau, Bahamas  
**Fuller, Alan**  
Hampstead, N.C.  
**Fuller, Linda Lorretta**  
Hampstead, N.C.  
**Gainey, Clyde D.**  
Philadelphia, Pa.  
**Gardner, Donald Lee**  
Grimesland, N.C.  
**Gasque, Janistine**  
Gresham, S.C.  
**Gatlin, Gail Denise**  
Murfreesboro, N.C.  
**Gibson, Leroy**  
Charleston, S.C.  
**Gladney, Juanita**  
Greensboro, N.C.  
**Gleaves, Gregory**  
Blue Island, Ill.  
**Glover, Bonita Charlene**  
Walterboro, S.C.  
**Glover, Thomas**  
Hardeeville, S.C.  
**Goode, Vera M.**  
Sanford, N.C.  
**Green, Corliss**  
Youngsville, N.C.  
**Green, Emma**  
Washington, N.C.  
**Green, Ernest D.**  
Raleigh, N.C.  
**Green, James M.**  
Raleigh, N.C.  
**Green, Morris**  
Chattanooga, Tenn.

**Griffith, Howard K.** Raleigh, N.C.  
**Guess, Clarence** Denmark, S.C.  
**Gum, Patricia** South Boston, Va.  
**Hampton, Sylvester** Phila., Pa.  
**Hanks, Robert M.** Oxford, N.C.  
**Harbour, Kathy** Charleston, S.C.  
**Hargrove, Carolyn V.** Henderson, N.C.  
**Harper, Kathy** Rocky Mount, N.C.  
**Harper, Vanessa P.** Rocky Mount, N.C.  
**Harris, Bobby** Raleigh, N.C.  
**Harris, Joyce** Grimesland, N.C.  
**Harris, Kenneth D.** Pittsburgh, Pa.  
**Harris, Reginald** Charleston, S.C.  
**Harris, Veronica** Louisburg, N.C.  
**Harrison, Gentia Maria** Portsmouth, Va.  
**Harrison, Remondia C.** Rocky Mount, N.C.  
**Harrison, William R.** Fayetteville, N.C.  
**Harville, Deborah A.** Littleton, N.C.  
**Hawkins, Kervin Lee** Grimesland, N.C.  
**Heard, Kevin** Norfolk, Va.  
**Hicks, Rena Tago** Charlottesville, Va.  
**Hill, Charles E.** Raleigh, N.C.  
**Hill, Gwendolyn** Washington, D.C.  
**Hill, Reginald J.** Pollockville, N.C.  
**Hillard, Patricia** Rocky Mount, N.C.  
**Hines, Fern Mallette** Raleigh, N.C.  
**Hines, James L.** Raleigh, N.C.  
**Hinnant, Angela D.** Garner, N.C.  
**Hinnant, Ida L.** Goldsboro, N.C.  
**Hinton, Bettie Louise** Tarboro, N.C.  
**Holden, Joyce** Wendell, N.C.  
**Holley, Felicia F.** Greensboro, N.C.  
**Horne, Cherly** Phila., Pa.  
**Howard, Barbara A.** Grimesland, N.C.  
**Huges, James** Milton, N.C.  
**Ingram, Addison** Benson, N.C.  
**Inman, Russell** Chesapeake, Va.  
**Irvin, Donald** Hampstead, N.C.  
**Jefferson, Debra A.** Virginia Beach, Va.  
**Jefferson, Erwin** Chicago, Ill.  
**Jeffreys, Arnold L.** Winston-Salem, N.C.  
**Jenkins, Elizabeth** Charleston, S.C.  
**Jeknins, Regina Mae** Bear Creek, N.C.  
**Jenkins, Williams** Elizabeth, N.J.  
**Jeter, Connie T.** Sharon, S.C.  
**Johnson, Joseph L.** Raleigh, N.C.  
**Johnson, Velma A.** Washington, D.C.  
**Johnson, Vivian Y.** Ft. Meade, Fla.  
**Johnson, William** Pittsburgh, Pa.  
**Jones, Diana M.** Raleigh, N.C.  
**Jones, James W.** Winston-Salem, N.C.  
**Jones, Sampson** Hampson, N.C.  
**Jones, Shirly A.** Louisburg, N.C.  
**Jones, Tonya Rose** Raleigh, N.C.  
**Kamara, Juldeh** Raleigh, N.C.  
**Kiross, W. Aster** Raleigh, N.C.  
**Lack, Carolyn** Sutton, W. Va.  
**Lancaster, Ammie** Charleston, S.C.  
**Latham, Sharon L.** New Bern, N.C.  
**Law, Yvonne C.** Charleston, S.C.  
**Ledbetter, Ida** Browell, S.C.  
**Lee, Cecil H.** Anderson, S.C.  
**Lee, Claude A.** Raleigh, N.C.  
**Lee, Melvin** Wendell, N.C.  
**Lee, Sarah** Garnett, S.C.  
**Lemon, Carolyn A.** Young Island, S.C.  
**Lennon, Willa** Hampstead, N.C.  
**Lewis, Micheal R.** Rocky Mount, N.C.  
**Lewis, Rhonda L.** Chattanooga, Tenn.  
**Lilly, Walter** Raleigh, N.C.  
**Lloyd, Ernestine** Camden, S.C.  
**Lockley, Penelope** Raleigh, N.C.  
**Long, Marsha Gail** Roanoke, Va.  
**Lowery, Clifford** Phila., Pa.  
**Lucas, Shirley J.** Spring Hope, N.C.  
**Lyons, Ronald P.** Selma, N.C.  
**Lyons, Rosa L.** Whitakers, N.C.  
**Mack, Veronia** Charleston, S.C.  
**Mangum, Patricia Jane** Robersonville, N.C.  
**Manley, William W.** Aulander, N.C.  
**Mann, Connie R.** Zebulon, N.C.  
**Massenburg, Ronald J.** Wake Forest, N.C.  
**Massey, Denise** Petersburg, Va.  
**Mayo, Bonnie** Lanexa, Va.  
**Mburu, George** Raleigh, N.C.  
**Meadows, Gregory S.** Trenton, N.C.  
**Mebane, Alfonso** Ossining, N.Y.  
**Medley, Donna** Pittsburgh, Pa.  
**Merritt, Ollie Thomas** Raleigh, N.C.  
**Mial, Tony** Raleigh, N.C.  
**Middleton, Sharon Ann** Charleston, S.C.  
**Miles, Janet Diantha** Zebulon, N.C.  
**Miles, Marcia** Darlington, S.C.  
**Miller, Leroy H.** Savannah, Ga.  
**Mills, Veronica C.** Portsmouth, Va.  
**Minus, Carolyn B.** Nassau, Bahamas  
**Mobley, Phyllis Ann** Winterville, N.C.  
**Modica, Harvey L.** Robersonville, N.C.  
**Montaque, Larry E.** Raleigh, N.C.  
**Moore, Tommie** Miami, Fla.  
**Morant, Juanita** Orrum, N.C.

<b>Morgan, Lillie</b>	<b>Nweke, Ify Emmanuel</b>	<b>Robinson, William, Jr.</b>	<b>Speller, Ronald E.</b>
Greenville, N.C.	Enugu, Nigeria	North Babylon, N.Y.	Windsor, N.C.
<b>Morris, Lasaine A.</b>	<b>Orton, Charles</b>	<b>Roseborough, Kurlie R.</b>	<b>Spence, Camel</b>
Charleston, S.C.	Portsmouth, Va.	Rock Hill, S.C.	Holly Spring, N.C.
<b>Mosley, Steven R.</b>	<b>Paris, Raymond A.</b>	<b>Royster, Lee A.</b>	<b>Spencer, Manzell</b>
Philadelphia, Pa.	Raleigh, N.C.	Henderson, N.C.	Wadesboro, N.C.
<b>Muanza, Natholis</b>	<b>Parker, Michael Barry</b>	<b>Rolle, Suslin I.</b>	<b>Stalling, Mary D.</b>
Raleigh, N.C.	Ronoke Rapids, N.C.	Graysburg, N.C.	Louisburg, N.C.
<b>Mungin, Shirley S.</b>	<b>Parker, Emelia Florence</b>	<b>Sampson, Chester L.</b>	<b>Steplight, Vera T.</b>
Young Island, S.C.	Freetown, Sierra Leone	Rocky Mount, N.C.	Charleston, S.C.
<b>Lewis, Carolyn B.</b>	<b>Patrick, Sheila Ann</b>	<b>Samuels, Charles</b>	<b>Stokes, Lafayette</b>
(Omission)	Johns Island, S.C.	Philadelphia, Pa.	Augusta, Ga.
<b>Rocky Mount, N.C.</b>	<b>Patterson, Lottie Mae</b>	<b>Samuels, Michael</b>	<b>Stokes, Masonic Shian</b>
<b>Mills, Brenda Sue</b>	Southern Pine, N.C.	Philadelphia, Pa.	Robersonville, N.C.
(Omission)	<b>Patterson, Rebecca Ann</b>	<b>Sanders, Murline</b>	<b>Suggs, Jacqueline</b>
Grimesland, N.C.	Holly Spring, N.C.	Mayesville, S.C.	Snow Hill, N.C.
<b>Murphy, Walter S.</b>	<b>Payne, Steve</b>	<b>Scott, Vedia D.</b>	<b>Swann, Gene H.</b>
Griffin, Ga.	Miami, Fla.	Petersburg, Va.	Sanford, N.C.
<b>Murray, Johnny R.</b>	<b>Perry, Gail Charelle</b>	<b>Sellers, Glenda</b>	<b>Taylor, Lisa C.</b>
Philadelphia, Pa.	Wake Forest, N.C.	Wilson, N.C.	New York, N.Y.
<b>Murrell, Johnny R.</b>	<b>Person, Susan H.</b>	<b>Sessom, Barbara</b>	<b>Taylor, Pamela J.</b>
Trenton, N.C.	Raleigh, N.C.	Ahoskie, N.C.	Wilson, N.C.
<b>Myers, Portia Ann</b>	<b>Perry, Myrtle Carita</b>	<b>Sharma, Nita</b>	<b>Teele, Villa S.</b>
Raleigh, N.C.	Louisburg, N.C.	Raleigh, N.C.	Everetts, N.C.
<b>McCain, Judy</b>	<b>Peyton, Shirley Ann</b>	<b>Shearin, Darrell</b>	<b>Terry, Thelma M.</b>
Milton, N.C.	Cary, N.C.	Louisburg, N.C.	Pittsburg, Pa.
<b>McClam, Ivy</b>	<b>Pickett, Charles</b>	<b>Simmons, Costello</b>	<b>Tigner, Kelvin</b>
Garner, N.C.	Rocky Point, N.C.	Chicago, Ill.	Chattanooga, Tenn.
<b>McCloud, Jerome</b>	<b>Pinnacle, Geraldudene</b>	<b>Sindos, Maria</b>	<b>Tisdale, Demetrio</b>
Wilmington, N.C.	Charleston, S.C.	New Rochelle, N.Y.	Charleston, S.C.
<b>McCoy, James L.</b>	<b>Poole, Sharah L.</b>	<b>Singleton, Adolph</b>	<b>Tisdale, Marlene</b>
Raleigh, N.C.	Philadelphia, Pa.	Rigleland, S.C.	Charleston, S.C.
<b>McDaniel, Randolph</b>	<b>Poindexter, Maxwell</b>	<b>Small, Deborah L.</b>	<b>Tolbert, Kevin Maurice</b>
Portsmouth, Va.	Lynchburg, Va.	Mt. Pleasant, S.C.	Charleston, S.C.
<b>McEachin, Brenda</b>	<b>President, Gwendolyn</b>	<b>Small, Rosalyn</b>	<b>Toode, William A.</b>
Manhattan, N.Y.	Charleston, S.C.	Charleston, S.C.	Trenton, N.C.
<b>McGill, Cornell</b>	<b>Preston, Gwinnette</b>	<b>Smith, Barbara Ann</b>	<b>Toomey, Augustus I.</b>
Washington, N.C.	Rocky Mount, Va.	Scotland Neck, N.C.	St. Albany, N.Y.
<b>McLeod, Sherri E.</b>	<b>Pugh, Ivey L.</b>	<b>Smith, Brenda</b>	<b>Turner, Corliss M.</b>
Seaboard, S.C.	Winterville, N.C.	Raleigh, N.C.	Charlottesville, Va.
<b>McMillan, Doris Faye</b>	<b>Quant, Theodore</b>	<b>Smith, Emily</b>	<b>Tyson, Debra K.</b>
Selma, N.C.	Raleigh, N.C.	Weldon, N.C.	Bear Creek, N.C.
<b>McNeil, Arnette</b>	<b>Ricks, Magdaline</b>	<b>Smith, James O.</b>	<b>Tyson, Janice M.</b>
Fuquay Varina, N.C.	Whitakers, N.C.	Raleigh, N.C.	Farmville, N.C.
<b>McNeil, Venita Faye</b>	<b>Rivers, Elizabeth</b>	<b>Smith, Patricia A.</b>	<b>Vandergriff, Cherly</b>
Fuquay Varina, N.C.	Charleston, S.C.	Greenville, N.C.	Raleigh, N.C.
<b>McRae, Dennis</b>	<b>Robinson, Cynthia J.</b>	<b>Smith, Yvonne</b>	<b>Vaughan, Warrenett</b>
Greensboro, N.C.	Charleston, S.C.	Winterville, N.C.	Raleigh, N.C.
<b>Nash, Arnita</b>	<b>Robinson, Diane</b>	<b>Solomon, Willie D.</b>	<b>Walker, Carl F.</b>
Virginia Beach, Va.	West Chester, Pa.	Henderson, N.C.	South Hill, Va.
<b>Nichols, Veronica</b>	<b>Robinson, Michael</b>	<b>Speight, Earl</b>	<b>Ward, Johnnie Carlton</b>
Raleigh, N.C.	Raleigh, N.C.	Wilson, N.C.	Ahoskie, N.C.
<b>Newton, Sheila M.</b>			
Portsmouth, Va.			

**Waring, Laura**  
Charleston, S.C.  
**Watson, Gwendolyn**  
Greensboro, N.C.  
**Watts, Brenda G.**  
Evington, Va.  
**Well, Clarence E.**  
Charlottesville, Va.  
**Wells, Hattie Evon**  
Charlottesville, Va.

**White, Daphney**  
Burgaw, N.C.  
**White, Jonathan**  
Ahoskie, N.C.  
**Whitehurst, Anthony**  
Norfolk, Va.  
**Whitten, Rose M.**  
Pinesville, S.C.  
**Wiggins, Adean**  
Enfield, N.C.

**Williams, Freeman E.**  
Moncure, N.C.  
**Williams, Joann**  
Ahoskie, N.C.  
**Williams, Vickye L.**  
Goldsboro, N.C.  
**Wilson, Joann**  
Raleigh, N.C.  
**Winters, Naomi**  
Raleigh, N.C.

**Womble, Myra N.**  
Holly Spring, N.C.  
**Woods, Luke H.**  
Philadelphia, Pa.  
**Wright, Marilyn**  
Green Pond, S.C.  
**Constant, Elizabeth**  
(Omission)\*\*\*  
Raleigh, N.C.  
\*\*\*UNC Year at Sevilla

## SOPHOMORES

**Aiken, Annette G.**  
Charleston, S.C.  
**Alexander, Debra**  
Norlina, N.C.  
**Allen, Lena**  
Raleigh, N.C.  
**Anthony, Douglas**  
Norfolk, Va.  
**Arnett, Martha**  
Lexington, N.C.  
**Armstrong, Sheri P.**  
Gatesville, N.C.  
**Baker, Alice**  
Darlington, S.C.  
**Barnes, Ernestine**  
Rocky Mount, N.C.  
**Barnes, Laura**  
Battleboro, N.C.  
**Battle, Derric**  
Raleigh, N.C.  
**Batts, Judy**  
Wilson, N.C.  
**Baynes, Gary T.**  
Iselin, N.J.  
**Bell, Eddie Thomas**  
Rocky Mount, N.C.  
**Bennett, Joan V.**  
Mount Pleasant, S.C.  
**Bennett, Raychelle**  
Charleston, S.C.  
**Biney, Charles**  
Raleigh, N.C.  
**Birsaw, Girma**  
Raleigh, N.C.  
**Blalock, Steven**  
Raleigh, N.C.  
**Blanton, Baker Quinton**  
Farmville, Va.  
**Blount, Barbara**  
Raleigh, N.C.  
**Blount, Gloria N.**  
Fayetteville, N.C.  
**Balden, Dorseen**  
Norfolk, Va.  
**Boone, Gayle P.**  
Charleston, S.C.  
**Boone, John D., III**  
Florence, S.C.  
**Bostic, Jarvis Y.**  
Jackson Springs, N.C.  
**Boston, Phillip R.**  
Robersonville, N.C.

**Boykin, Darrell W.**  
Raleigh, N.C.  
**Bradley, Juanita**  
Tarboro, N.C.  
**Brisbon, Malissa**  
Green Pond, S.C.  
**Brockett, Linwood**  
Greenville, N.C.  
**Brown, Greta E.**  
Nassau, Bahamias  
**Brown, Janet T.**  
Portsmouth, Va.  
**Brown, Patricia L.**  
Elm City, N.C.  
**Brown, Ronald H.**  
Raleigh, N.C.  
**Brunson, Senora**  
Four Oaks, N.C.  
**Bryant, Sandra M.**  
Raleigh, N.C.  
**Burt, William**  
Raleigh, N.C.  
**Bynum, Wilton J.**  
Wilson, N.C.  
**Byrd, Arnold**  
Raleigh, N.C.  
**Connon, Arnetta**  
Raleigh, N.C.  
**Carmon, William**  
Winterville, N.C.  
**Carr, Reneether**  
Charleston, S.C.  
**Carroll, Tyrone**  
Bronx, N.Y.  
**Chapman, Derose**  
Hampton, Va.  
**Chavis, Melvina**  
Charleston, S.C.  
**Coley, Cynthia F.**  
Wilson, N.C.  
**Dancy, Carolyn M.**  
Battleboro, N.C.  
**Daniels, Cassandra**  
Greenville, N.C.  
**Davis, Carolyn Faye**  
Henderson, N.C.  
**Day, Nathaniel**  
Brooklyn, N.Y.  
**Dent, Rodney K.**  
Norfolk, Va.  
**Dixon, Maxine D.**  
Rocky Mount, N.C.

**Dixon, Velma L.**  
Riegelwood, N.C.  
**Downs, Debra D.**  
Washington, D.C.  
**Downing, Bertha**  
Roper, N.C.  
**Downing, Clinton**  
Harrellsville, N.C.  
**Dozier, Marcus**  
Chesapeake, Va.  
**Duggins, Gail T.**  
Williamston, N.C.  
**Duncan, Sharon**  
Lexington, N.C.  
**Dunn, Willie**  
Raleigh, N.C.  
**Durant, Earl**  
Lamar, S.C.  
**Durden, Charlene**  
Newnam, Ga.  
**Edgerston, Sadie**  
Edenton, N.C.  
**Etheridge, Veronica T.**  
Charleston, S.C.  
**Everett, Jewel**  
Laurinburg, N.C.  
**Farmer, Harriet G.**  
Sumter, S.C.  
**Farrar, Darlene**  
Apex, N.C.  
**Faux, Emile**  
Raleigh, N.C.  
**Fletcher, Wanda K.**  
Raleigh, N.C.  
**Floyd, Maxine**  
Raleigh, N.C.  
**Floyd, Peggy S.**  
Orrum, N.C.  
**Fogle, Charlie**  
Savannah, Ga.  
**Fort, Eva F.**  
Raleigh, N.C.  
**Frazier, Toddy E.**  
Chesapeake, Va.  
**Freeman, Marvin D.**  
Portsmouth, Va.  
**Gardner, Jacqueline**  
Meggett, S.C.  
**Georgetown, S. Donald**  
Raleigh, N.C.  
**German, Johnetta**  
Charleston, S.C.

**Gibbs, Vermantine**  
Charleston, S.C.  
**Gibbs, Walter, Jr.**  
New York, N.Y.  
**Gilchrist, Clara**  
Cameran, N.C.  
**Glover, Carrie**  
Charleston, S.C.  
**Gooding, Maurice**  
Trenton, N.C.  
**Graham, Ramona D.**  
Washington, D.C.  
**Grant, Jeffery**  
Buffalo, N.Y.  
**Gray, Jeffery**  
Portsmouth, Va.  
**Green, Lehama**  
Peekskill, N.Y.  
**Gresham, Sherrod**  
Westpoint, Va.  
**Griffin, Terry**  
Norfolk, Va.  
**Guider, Michael**  
Columbia, S.C.  
**Hailegiorgis, Tewodros**  
Raleigh, N.C.  
**Hall, Cynthia**  
Jersey City, N.J.  
**Hall, Gregory**  
Raleigh, N.C.  
**Hall, Linda D.**  
Burlington, N.C.  
**Ham, Mary**  
Pittsburgh, Pa.  
**Hamilton, Roland T.**  
Nassau, Bahamas  
**Harper, Sharon**  
Petersburg, Va.  
**Harper, Zenira M.**  
Rocky Mount, N.C.  
**Harrell, Raymond**  
Tarboro, N.C.  
**Harris, Freda E.**  
Ahoskie, N.C.  
**Harris, Linwood**  
Ahoskie, N.C.  
**Harris, Robert**  
Apex, N.C.  
**Harris, Robin M.**  
Raleigh, N.C.  
**Harvey, Larry**  
Chesapeake, Va.

<b>Hawkins, Carolyn S.</b>	<b>Jones, Deborah</b>	<b>Mathews, Annie</b>	<b>Parker, Catherine</b>
South Hill, Va.	Raleigh, N.C.	Charleston, S.C.	Ahoskie, N.C.
<b>Hayes, Anthony</b>	<b>Jones, Clarissa E.</b>	<b>Mays, Sylvia</b>	<b>Parker, Cleveland</b>
Newburgh, N.Y.	Fayetteville, N.C.	Tarboro, N.C.	Portsmouth, Va.
<b>Heard, Karen T.</b>	<b>Jones, Ellis R.</b>	<b>Meredith, Viva</b>	<b>Patterson, Ricky</b>
Norfolk, Va.	Raleigh, N.C.	Chicago, Ill.	Latta, S.C.
<b>Heartley, Delphyne</b>	<b>Jones, Kenneth M.</b>	<b>Middleton, Evelyn</b>	<b>Peoples, Regina</b>
Raleigh, N.C.	Scotch Pines, N.J.	Green Pond, S.C.	Charleston, S.C.
<b>Henderson, Freddie</b>	<b>Jordan, Jerome D.</b>	<b>Miller, Michelle</b>	<b>Phillips, Pamela</b>
Townsville, N.C.	Rocky Mount, N.C.	Montclair, N.J.	Charleston, S.C.
<b>High, Shirley</b>	<b>Joye, Maxie L.</b>	<b>Milligan, Karyn</b>	<b>Pitchford, Rudolph</b>
Louisburg, N.C.	Lamar, S.C.	Charleston Heights, S.C.	Roanoke Rapids, N.C.
<b>Highsmith, Carolyn</b>	<b>Kea, Bernestine</b>	<b>Mitchell, Melvin</b>	<b>Pittman, Kenneth</b>
Rocky Mount, N.C.	Willard, N.C.	Wagram, N.C.	Tarboro, N.C.
<b>Hill, Janice D.</b>	<b>Kearney, Mattie</b>	<b>Mitchell, Shelton</b>	<b>Porter, Vernetta</b>
Raleigh, N.C.	Littleton, N.C.	Richmond, Va.	Raleigh, N.C.
<b>Hill, Minnie</b>	<b>Keel, Odessa</b>	<b>Monroe, Ellis</b>	<b>Postell, Debra</b>
Lynchburg, Va.	Everetts, N.C.	Roxboro, N.C.	Woodridge, N.Y.
<b>Hilliard, Bernard</b>	<b>King, Robert J.</b>	<b>Moore, Deborah</b>	<b>Powell, Stephanie</b>
Raleigh, N.C.	Holly Springs, N.C.	Rocky Mount, N.C.	Rocky Mount, N.C.
<b>Holmes, Mary L.</b>	<b>Kinsey, Angela</b>	<b>Moorer, Linda</b>	<b>Purcell, James</b>
Charleston, S.C.	Pollocksville, N.C.	Charleston, S.C.	Apex, N.C.
<b>Hubbard, Hattie</b>	<b>Knight, Melvia</b>	<b>Mosely, Cheryl</b>	<b>Ramseur, Otis</b>
New Bern, N.C.	Rocky Mount, N.C.	Philadelphia, Pa.	Gastonia, N.C.
<b>Hunter, Ernest T.</b>	<b>Lawson, Hilda B.</b>	<b>Murrell, Linda</b>	<b>Randolph, Gregory</b>
Raleigh, N.C.	Virginia Beach, Va.	Trenton, N.C.	Miami, Fla.
<b>Hunter, Dawana</b>	<b>Lee, Deborah F.</b>	<b>Murrell, Sherman</b>	<b>Rhodan, Tyrone</b>
Raleigh, N.C.	Anderson, S.C.	Pollocksville, N.C.	Philadelphia, Pa.
<b>Jackson, Carolyn</b>	<b>Lee, Montina</b>	<b>McCabe, Bertha</b>	<b>Richardson, Cynthia</b>
Raleigh, N.C.	Charleston Heights, S.C.	Havelock, N.C.	Zebulon, N.C.
<b>Jackson, Quentin J.</b>	<b>Lemma, Hanna</b>	<b>McCray, Carder S.</b>	<b>Richardson, Lisa</b>
Chesapeake, Va.	Addis Adbaba, Ethiopia	Raleigh, N.C.	Petersburg, Va.
<b>Jacobs, Celia</b>	<b>Limehouse, Richard E.</b>	<b>McIver, James</b>	<b>Richardson, Jamecina</b>
Rich Square, N.C.	Bamberg, S.C.	Durham, N.C.	Charleston, S.C.
<b>Jenkins, Monica</b>	<b>Lipscomb, Floressa</b>	<b>McNair, Merlene</b>	<b>Ricks, Iris L.</b>
Greenville, N.C.	Milton, N.C.	Plymouth, N.C.	Tarboro, N.C.
<b>Jenkins, Richard</b>	<b>Little, Karen</b>	<b>McNeil, Sibyl</b>	<b>Roberson, Gwendolyn</b>
Philadelphia, Pa.	Raleigh, N.C.	Mount Pleasant, S.C.	Chapel Hill, N.C.
<b>Joe, Valerie</b>	<b>Little, Kevin</b>	<b>Nabie, Frederick</b>	<b>Robinson, Cornetta</b>
Wilmington, N.C.	Raleigh, N.C.	Raleigh, N.C.	Angier, N.C.
<b>Johnson, Anthony</b>	<b>Lundy, Saundra</b>	<b>Nelson, Gloria</b>	<b>Robinson, Janet Y.</b>
Charleston, S.C.	Petersburg, Va.	Gifton, N.C.	Palmer Springs, Va.
<b>Johnson, Brenda</b>	<b>Lyde, Laure</b>	<b>Nelson, Gwendolyn</b>	<b>Rudd, Tenzie Ray</b>
Dinwiddie, Va.	Lamar, S.C.	Charleston, S.C.	Whitaker, N.C.
<b>Johnson, Christian</b>	<b>Lynn, Joseph</b>	<b>Norris, Alma P.</b>	<b>Ruffin, Margaret</b>
Raleigh, N.C.	Pendleton, N.C.	Norfolk, Va.	Welden, N.C.
<b>Johnson, Franchestee</b>	<b>Lynn, Edwin</b>	<b>Norris, David</b>	<b>Sanders, Linda</b>
Portsmouth, Va.	Norfolk, Va.	Washington, D.C.	Charlotte, N.C.
<b>Johnson, Orlando</b>	<b>Mack, Aretha</b>	<b>Odom, Pamela</b>	<b>Sanders, Lorraine</b>
Smithfield, N.C.	Rocky Mount, N.C.	Darlington, S.C.	Charleston, S.C.
<b>Johnson, Rhoda</b>	<b>Manley, Robert</b>	<b>O'Hara, Mark B.</b>	<b>Sanders, Shirley</b>
Goldsboro, N.C.	Coefield, N.C.	Virginia Beach, Va.	Clinton, S.C.
<b>Jones, Avra E.</b>			
Farmville, N.C.			

<b>Saunders, Julie</b> Raleigh, N.C.	<b>Small, Romeo R.</b> Charleston, S.C.	<b>Taylor, Theodore</b> Raleigh, N.C.	<b>Weatherford, Rebecca</b> Raleigh, N.C.
<b>Savage, John</b> Battleboro, N.C.	<b>Solomon, Hillary</b> Raleigh, N.C.	<b>Taylor, Troy</b> Stamford, Conn.	<b>Wesley, Louis</b> Raleigh, N.C.
<b>Sawyer, Raeford</b> Florence, S.C.	<b>Speller, Braxton</b> Williamston, N.C.	<b>Thomas, Daniel</b> Raleigh, N.C.	<b>White, Ernest C.</b> Scotland Neck, N.C.
<b>Scott, Nathaniel</b> Raleigh, N.C.	<b>Spruiel, Jasper</b> Goldsboro, N.C.	<b>Thompson, Henry</b> Goose Creek, S.C.	<b>Whitehurst, Alma</b> Vanceboro, N.C.
<b>Sheppard, Elijah</b> Williamston, N.C.	<b>Stallings, Damaris</b> Clayton, N.C.	<b>Thompson, Mark</b> Philadelphia, Pa.	<b>Whitfield, Sharon</b> Roosevelt, N.Y.
<b>Shipman, Marvin, Jr.</b> Raleigh, N.C.	<b>Stanfield, Linda</b> Leasburg, N.C.	<b>Thorpe, Barbara</b> Roxboro, N.C.	<b>Williams, Arthurine</b> Yonges Island, S.C.
<b>Simmons, Cherry Ann</b> Charleston, S.C.	<b>Staton, Patricia</b> Rocky Mount, N.C.	<b>Todd, Larry</b> Raleigh, N.C.	<b>Williams, John R.</b> Raleigh, N.C.
<b>Simmons, Denise</b> Goldsboro, N.C.	<b>Steed, Joyce</b> Awendaw, S.C.	<b>Toliver, Alexander</b> Raleigh, N.C.	<b>Williams, Johnny G.</b> Charleston, S.C.
<b>Singleton, Charles</b> Ridgeland, S.C.	<b>Steptoe, Hersey</b> Roanoke, Va.	<b>Toran, Mary</b> Roxboro, N.C.	<b>Williams, Joyce A.</b> Newport News, Va.
<b>Sligh, Gregory</b> Greenville, S.C.	<b>Stewart, Gail</b> Rocky Mount, N.C.	<b>Venable, Antoinette</b> Petersburg, Va.	<b>Williams, Marilyn</b> Darlington, S.C.
<b>Smith, Beverly</b> Grimesland, N.C.	<b>Summers, Cynthia</b> District Heights, Md.	<b>Vance, Belinda</b> Clinton, S.C.	<b>Williams, Patricia</b> Paterson, N.J.
<b>Smith, Charles A.</b> New Rochelle, N.Y.	<b>Symonette, Patricia L.</b> Nassau, Bahamas	<b>Ward, Felecia</b> Raleigh, N.C.	<b>Williams, Renee</b> Chicago, Ill.
<b>Smith, Herbert</b> Bridgeport, Conn.	<b>Tabron, Alice</b> Raleigh, N.C.	<b>Ward, Marilyn</b> Baltimore, Md.	<b>Williamson, Deborah A.</b> Raleigh, N.C.
<b>Smith, Juel P.</b> Little Rock, S.C.	<b>Tate, Frank E.</b> West Palm Beach, Fla.	<b>Watson, Carolyn</b> Clayton, N.C.	<b>Wilson, Audrey D.</b> Danville, Va.
<b>Smith, Rhonda A.</b> Goldsboro, N.C.	<b>Tavares, Adrienne</b> Philadelphia, Pa.	<b>Weatherford, Peter</b> Raleigh, N.C.	<b>Wilson, Jerome</b> Milton, N.C.
			<b>Wilson, Mae E.</b> Raleigh, N.C.

## FRESHMEN

- Aiken, Annette Gardenia (S.C.)  
Alexander, Debra Arleen (Va.)  
Alverson, Carlton Brick (N.C.)  
Anthony, Douglas McCoy (Va.)  
Armstrong, Sheri Petria (N.C.)  
Arnett, Martha (N.C.)  
Arrington, Janice Deleece (N.C.)  
Askew, Anthony Terry (N.C.)  
Atkinson, Annette (N.C.)  
Baker, Alice Mae (S.C.)  
Baker, Milton Lee (Miss.)  
Baker, Ronald (Ohio)  
Barbee, Julius Morrison (N.C.)  
Barnes, Ernestine (N.C.)  
Barnes, Laura Denise (N.C.)  
Barnette, Wanda Lucille (N.C.)  
Battle, Derric Cortex (N.C.)  
Batts, Judy Carol (N.C.)  
Beckwith, James (N.C.)  
Bell, Eddit Thomas (N.C.)  
Bennett, Raychell Elouise (S.C.)  
Bishop, Larry Earl (N.C.)  
Black, Colette Lavone (N.C.)  
Blakeney, Rick Orrin (Va.)  
Blalock, Steven Vincent (N.C.)  
Blanton, Baker Quinton (Va.)  
Blount, Barbara Ann (N.C.)  
Blount, Gloria (N.C.)  
Blue, Rosalyn Elizabeth (N.C.)  
Bolden, Dorseen (Va.)  
Boone, Gayle Patricia (S.C.)  
Boone, John DeLeon III (S.C.)  
Boston, Phillip Ray (N.C.)  
Bradley, Juanita (N.C.)  
Brislon, Malissa Earnestine (S.C.)  
Brockett, Linwood Ray (N.C.)  
Brooks, Gloria Teressa (N.C.)  
Brown, Andrew Dean (Va.)  
Brown, Crystal E. (N.Y.)  
Brown, Janet Teresa (Va.)  
Brown, Patricia Louise (N.C.)  
  
Brown, Reginald Hill (N.C.)  
Brown, Ronald Holden (N.C.)  
Bryant, Gennail (N.C.)  
Bryant, Sandra Marie (N.C.)  
Bullock, Janet Edwin (N.C.)  
Burch, Leon (N.C.)  
Burchette, Bennie Robbins, Jr. (N.C.)  
Butlet, Wendy Dellene (D.C.)  
Bynum, Wilton J. (N.C.)  
Callender, Denise Elizabeth (N.C.)  
Callender, Sabrina Dianne (N.C.)  
Carr, Brenda Gale (N.C.)  
Carr, Reneethea (S.C.)  
Carr, Clifton David (N.C.)  
Carter, Donna Marie (N.J.)  
Cauthen, Patricia (S.C.)  
Chapman, Camellia DeRose (Va.)  
Chase, Jr. Perry D. (N.C.)  
Chavis, Melvina (S.C.)  
Cherry, Beverly Vernice (N.C.)  
Clanton, Lillian (N.C.)  
Coley, Cynthia Faye (N.C.)  
Crandol, Carlnetta Katrinka (N.C.)  
Cronwell, Lorraine Janice (S.C.)  
Cuffee, Robert Lee (Va.)  
Dancy, Carolyn Marie (N.C.)  
Daniels, Cassandra (N.C.)  
Davis, Barbara A. (N.C.)  
Davis, Carolyn Faye (N.C.)  
Davison, Delois (Ala.)  
Day, Nathaniel Leonard (N.Y.)  
Dempsey, Evelynthe Humphrey  
(N.C.)  
Dent, Rodney K. (Va.)  
Dixon, Maxine Debora (N.C.)  
Dixon, Velma Louise (N.C.)  
Doughty, Sheila Yvonne (Pa.)  
Dove, Bertha Joann (N.C.)  
Dove, Dennis Ray (N.C.)  
Downing, Bertha Mae (N.C.)  
Downing, Clinton (N.C.)  
  
Downs, Debra Darlene (D.C.)  
Dozier, Marcus Jerome (Va.)  
Dubose, Audrice Grace (Pa.)  
Duggins, Gail Tonnette (N.C.)  
Duncan, Sharon Ann (N.C.)  
Dunn, William David (N.C.)  
Durant, Earl Howard (S.C.)  
Durden, Charlotte Maria (Ohio)  
Earl, David Jr. (N.C.)  
Edgerston, Sadie Badham (N.C.)  
Elliott, Calvin Michiel (N.C.)  
Ellison, Yvonne Lee (N.C.)  
English, Michele Louise (S.C.)  
Evans, Sharon Annette (Va.)  
Evans, Sharon Delma Ann (S.C.)  
Everett, Jewel W. (N.C.)  
Former, Harriett Geneva (S.C.)  
Farrar, Darlene Funceillo (N.C.)  
Fauleon, Mamie Lee (N.C.)  
Feimster, Pamela Renee (N.C.)  
Fletcher, Wanda K. (N.C.)  
Flounory, Kathy Henitta (Mich.)  
Fogle, Charlie Phillip (Ga.)  
Forrest, Elaine (N.C.)  
Fort, Eva Frances (N.C.)  
Forte, Clarence Steve (N.C.)  
Frazier, Dodd Elley (Va.)  
Freeman, Marvin Blow (Va.)  
Fuller, Estella (N.C.)  
Gadsden, Bruce Maurice (S.C.)  
Gant, Carolyn (N.C.)  
Gardner, Jacqueline (S.C.)  
Gay, Jr. Aubyn Eustace (Penna.)  
German, Johnetta (S.C.)  
Gibbs, Vermatine Elizabeth (S.C.)  
Gibson, James Dennis (S.C.)  
Gilchrist, Clara Elizabeth (N.C.)  
Giles, Annie Mae (S.C.)  
Glover, Carrie Lee (S.C.)  
Glover, Georgetta Hess (S.C.)  
Gordon, Willie Mae (S.C.)

Graham, Ramona Donna (D.C.)  
Gray, Jeffrey Lynn (Va.)  
Green, Karl Anthony (III.)  
Greene, Alesia Dorcel (N.C.)  
Gregg, Jr., David (S.C.)  
Gresham, Sherrod Nathaniel, Jr. (Va.)  
Griffin, Terry (Va.)  
Guider, Michael (S.C.)  
Hall, Cynthia (N.J.)  
Hall, Gregory Waldo (D.C.)  
Ham, Mary Helen (N.C.)  
Hamilton, Rose Marie (S.C.)  
Harding, Peggie G. (N.C.)  
Harper, Sharon Denise (Va.)  
Harper, Zenira Marissa (N.C.)  
Harrell, Raymond Ellis (N.C.)  
Harris, Freda E. (N.C.)  
Harris, Judith Magnolia (N.C.)  
Harris, Linwood Earl (N.C.)  
Harris, Robin Marie (N.C.)  
Harris, Veronica (S.C.)  
Harris, Wallace Edward (Fla.)  
Harrison, Cynthia Selena (Va.)  
Hart, Deborah Jean (N.C.)  
Harvey, Larry Cornelius (Va.)  
Hawkins, Carolyn Sue (Va.)  
Heard, Ann Karen (Fla.)  
Heard, Karen Talitha (Va.)  
Heartley, Delphyne Annette (N.C.)  
Hemby, Donna Lisa (N.C.)  
Henderson, Freddie McDonald (N.C.)  
Henry, Pamela Irene (N.Y.)  
Herndon, Cassandra Theresa (N.C.)  
Higgs, Reginald (N.C.)  
High, Shirley Lee (N.C.)  
Highsmith, Carolyn Ann (N.C.)  
Hill, Janice Delores (N.C.)  
Hines, Debra (N.C.)  
Hines, Gloria Jean (N.C.)  
Hinton, Francine (N.C.)  
Holley, Brenda Faye (N.C.)  
Horton, Mary Deloris (N.C.)  
Hubbard, Hattie Mae (N.C.)  
Hughes, Carlos Vay (Va.)  
Hunter, Dawana Faye (N.C.)  
Hunter, Ernest (Pa.)  
Jackson, Carolyn Diane (N.C.)  
Jackson, Quantia Jay (Va.)  
Jacobs, Celia Loretta (N.C.)  
Jenkins, Monica Lynn (N.C.)  
Joe, Valerie Marie (N.C.)  
Johns, Jackie (N.C.)  
Johnson, Anthony Jerome (S.C.)  
Johnson, Brenda Louise (Va.)  
Johnson, Franchise (Va.)  
Johnson, Gregory (N.J.)  
Johnson, Orlando (N.C.)  
Johnson, Rhonda (N.C.)  
Jones, Avra Evonne (N.C.)  
Jones, Charity Juanita (N.C.)  
Jones, Debory Ann (N.C.)  
Jones, Kenneth Maurice (N.J.)  
Jones, Sharon Marilyn (N.C.)  
Jones, Sidney Ray (N.C.)  
Jordan, Dwight Jerome (N.C.)  
Joye, Maxie Lee (S.C.)  
Kearney, Mattie Rene (N.C.)  
Kearney, Phyllis Maria (N.C.)  
Keitt, Sharon Lynn (Fla.)  
King, Robert Jerome (N.C.)  
Kinsey, Angela Marie (N.C.)  
Knight, Joslyn Valarica (Md.)  
Knight, Melvia Dean (N.C.)  
Knox, Elfreida Ann (N.C.)  
Lassiter, Toni Melinda (N.C.)  
Lavender, Brenda Gayle (N.C.)  
Lawrence, Keith Douglass (Va.)  
Lawson, Hilda Beryl (Va.)  
Leach, Verlinza (N.C.)  
Ledbetter, Ida Camille (N.C.)  
Ledbetter, Ira Cecile (N.C.)  
Lee, Debory Faye (S.C.)  
Lee, Montina Vnor (S.C.)  
Lewis, Audrey Geanee (N.C.)  
Liddell, Samuel Cardell (III.)  
Ligon, Jr. Lewis Tmaska (N.C.)  
Limehouse, Richard Eugene (S.C.)  
Lipscomb, Floressa (N.C.)  
Little, Jerry Wayne (N.C.)  
Little, Karen (N.C.)  
Lundy, Saundra Elizabeth (Va.)  
Lyde, Larue (S.C.)  
Lynch, John Mason (Va.)  
Lynn, Joseph Fennell (N.C.)  
Madison, Diane (Pa.)  
Malone, Michael Leon (D.C.)  
Marshall, Deborah Lynette (N.C.)  
Massenburg, Sorell (N.C.)  
Matthews, Annie Maria (S.C.)  
Mays, Sylvia Arleen (N.C.)  
McCabe, Bertha Ann (N.C.)  
McClain, Janet LeMoore (N.C.)  
McClam, Ruth Faye (N.C.)  
McDuffie, Berkley (N.C.)  
McIver, James Howard (N.C.)  
McNair, Merlene (N.C.)  
McNeill, James Calvin (N.J.)  
McNeil, Sibyl Elaine (S.C.)  
Meredith, Viva Denise (III.)  
Middleton, Evelyn (S.C.)  
Miller, Denise Elaine (S.C.)  
Milligan, Karyn A. (S.C.)  
Mitchell, Melvin Leon (N.C.)  
Mitchell, Patricia Ann (Fla.)  
Monroe, Ellix Rodney (N.C.)  
Moore, Catherine (N.C.)  
Moore, Charlie Pettigrew (N.C.)  
Moore, Deborah Dawn (N.C.)  
Moorer, Linda Dell (S.C.)  
Mosley, Cheryl Ann (Penna.)  
Mosley, Michael Adrian (N.C.)  
Muldrow, Vicki JoAnne (N.C.)  
Murphy, Lonnie Lee (N.C.)  
Murrell, Sherman Willie (N.C.)  
Nelson, Gloria (N.C.)  
Nelson, Gwendolyn (S.C.)  
Newkirk, Leon A. (N.C.)  
Norris, Alma P. (Va.)  
Odom, Pamela Marie (S.C.)  
O'Hara, Mark Barrett (Va.)  
O'Neal, Jewel Ray (N.C.)  
Parker, Arthelia (N.C.)  
Parker, Catheline Denise (N.C.)  
Parker, Cleveland (Va.)  
Parker, Marvin Earl (N.C.)  
Parker, Richard (S.C.)  
Parker, Velda Lauretta (N.C.)  
Patterson, Ricky Fernando (S.C.)  
Peoples, Regina Ann (S.C.)  
Perry, Fred Douglas Jr. (N.C.)  
Phillips, Pamela Furnetta (S.C.)  
Pinckney, Lynnette Lorraine (S.C.)  
Pinkston, Brian Arthur (Ga.)  
Pitchford, Rudolph Godfrey (N.C.)  
Pittman, Kenneth (N.C.)  
Postell, Debra Lynn (N.Y.)  
Powell, Stephanie Janise (N.C.)  
Pridgeon, Andre M. (N.C.)  
Purcell, James Allen, Jr. (N.C.)  
Rainey, Octavia (N.C.)  
Ravenell, Brenda Jean (S.C.)  
Richardson, Celestine Heyward (N.Y.)  
Richardson, Cynthia Gail (N.C.)  
Richardson, Jamecina Annette (S.C.)  
Richardson, Lisa Denise (Va.)  
Ricks, Iris Lolita (N.C.)  
Roberson, Gwendolyn Sue (N.C.)  
Robinson, Cornetta (N.C.)  
Robinson, Janet Yvonne (Va.)  
Rogers, Loretta (N.C.)  
Rollins, John (N.J.)  
Ross, George P., Jr. (Pa.)  
Ross, Ricardo Ricky (N.C.)  
Rudd, Tenzie Ray (N.C.)  
Ruffin, Margaret Leon (N.C.)  
Sanders, Annette Marie (N.C.)  
Sanders, Lorraine (S.C.)  
Sanders, Shirley (S.C.)  
Saunders, Julie L. (N.C.)  
Sawyer, Raeford A. (S.C.)  
Scott, Nathaniel (N.C.)  
Seabrook, Ernest Cornelius (S.C.)  
Sharp, Cheryl Avis (Va.)  
Sherrod, James Aaron (N.C.)  
Shovely, Hubert Lewis (Va.)  
Simmons, Denise Anita (N.C.)  
Singleton, Hattie (S.C.)  
Sligh, Gregory Phillip (S.C.)  
Small, Romeo Randy (S.C.)  
Smith, Allen Thomas (N.C.)  
Smith, Beverly Joyce (N.C.)  
Smith, Everett DeCarl (N.C.)  
Smith, Herbert (Conn.)  
Smith, Juel Davandre (S.C.)  
Smith, Raphael Wini (Calif.)  
Smith, Rhonda Anita (N.C.)  
Smith, Sandra Yvonne (N.C.)  
Smith, Stanley Freeman (N.J.)

Spann, Manistone LaVerne (S.C.)  
 Sprueil, Jasper Rudolph (N.C.)  
 Stallings, Damaris Venese (N.C.)  
 Stanfield, Linda Ann (N.C.)  
 Staton, Patricia Ann (N.C.)  
 Steptoe, Hersey Thomas, Jr. (Va.)  
 Stewart, Gail Denise (N.C.)  
 Stewart, Stephen Christopher (N.C.)  
 Tabron, Alice Mae (N.C.)  
 Tavares, Adrienne Meta (Penna.)  
 Taylor, Theodore (N.C.)  
 Thompson, Henry (S.C.)  
 Thorpe, Barbara Ann (N.C.)  
 Tisdale, Demetria Yvette (S.C.)  
 Todd, Larry Joseph (N.C.)  
 Toliver, Jr. Frank Alexander (N.C.)  
 Torain, Mary Frances (N.C.)  
 Twyman, Richard Allen (Pa.)  
 Vance, Belinda Lavinia (S.C.)

Venable, Antoinette Hortensia (Va.)  
 Venable, Graham, III (N.C.)  
 Walker, Jean Ann (N.C.)  
 Walker, Ruthie (Ohio)  
 Ward, Felecia (N.C.)  
 Ward, Marilyn (Md.)  
 Washington, Mary Arthuree (S.C.)  
 Watson, Carolyn (N.C.)  
 Weatherford, Rebecca C. (N.C.)  
 Weems, Carmen Beverly (N.J.)  
 Wells, Vanessa Jane (N.C.)  
 Wesley, Louis Alphonsas (N.C.)  
 Whitaker, Stephanie Lorna (N.C.)  
 White, Donna Marie (S.C.)  
 White, Gwendolyn Joyce (N.C.)  
 Wiggins, Reginald Warren (N.C.)  
 Williams, Arthurine Lucy (S.C.)  
 Williams, Barbara (N.J.)  
 Williams, Dennis (N.C.)

Williams, Jerome Jerry (N.Y.)  
 Williams, Keith Nomaine (N.J.)  
 Williams, Marilyn Delores (S.C.)  
 Williams, Patricia D. (N.J.)  
 Williams, Renee (III.)  
 Williamson, Deborah Ann (N.C.)  
 Willis, Dawn Ellen (Penna.)  
 Wilson, Audrey Denise (D.C.)  
 Wilson, Donald Dean (Ga.)  
 Wilson, Jerome (N.C.)  
 Wilson, Mae Ester (N.C.)  
 Wimbish, Alvina Decarlo (N.C.)  
 Wise, Lenora Brenda (N.C.)  
 Woodard, Clemon Augusta (N.C.)  
 Worsley, Georgia Carroll (N.C.)  
 Worthington, Melvin L. (N.C.)  
 Wynn, Maurice Lee (N.C.)  
 Ximines, Jr., Robert (Pa.)

### ENROLLMENT BY CLASSES

	Men	Women	Total
Seniors .....	115	153	268
Juniors .....	175	240	415
Sophomores .....	199	203	402
Freshmen .....	188	277	465
Total .....	667	873	1,550

### ENROLLMENT BY STATES AND FOREIGN COUNTRIES

North Carolina .....	895
South Carolina .....	306
Virginia .....	158
New York .....	27
New Jersey .....	23
District of Columbia .....	18
Tennessee .....	5
Pennsylvania .....	42
Georgia .....	6
Florida .....	10
Connecticut .....	4
Illinois .....	13
California .....	1
Ohio .....	3
Maryland .....	4
Michigan .....	1
Mississippi .....	1
West Virginia .....	1
Africa .....	20
Bahamas .....	11
India .....	1
Total .....	1550

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# St. Augustine's College

Raleigh, North Carolina 27611

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